

Drakenfeld

COLORS · MATERIALS
CHEMICALS · OXIDES

for
Pottery, Glass & Enameled Ware
Manufacturers




B. F. DRAKENFELD & CO.

INCORPORATED

NEW YORK

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ESTABLISHED 1869

CATALOGUE No. 15

Illustrated
Catalogue and Price List
of
Colors and Materials
For Decorating
China, Earthenware, Glass,
Enamelled Iron, Etc.

OXIDES AND CHEMICALS

Imported and Manufactured by

B. F. DRAKENFELD & CO.
INCORPORATED

Main Office No. 50 Murray Street
NEW YORK

BRANCHES

CHICAGO, ILL.

DETROIT, MICH.

EAST LIVERPOOL, O.

1914

All our previous PRICE LISTS and QUOTATIONS are hereby
cancelled.

NOTICE

THE prices in this Catalogue will be adhered to as far as possible, but may vary from time to time, owing to fluctuations in market rates.

In ordering Colors from this List, please state the correct name of the Color desired. For any quantity less than four ounces, one-twelfth of the price per pound will be charged for each ounce.

Parties unknown to us will please include the money, or satisfactory references, with their orders, unless they wish goods forwarded by *Express, C. O. D.*, in which case a *cash remittance* on account should be sent, to cover risk of acceptance. Balance, if any, to be collected on delivery. Charges for collection must be paid by purchaser.

In sending money with order, any amount remaining over will be returned or placed to the credit of party, as desired.

Shipping directions should invariably be furnished with order, and when not stated, goods will be forwarded cheapest way.

Goods ordered to be sent by mail will be sent at *purchaser's risk* only, and cost of postage will be added to bill.

All goods will be packed with the greatest care, and no allowance will be made for damages sustained through careless handling in transit.

All claims must be made within five days after receipt of goods.

B. F. DRAKENFELD & CO., Inc.

B. F. Drakenfeld & Co.

INCORPORATED

SOLE AGENTS FOR

JOSEPH P. EMERY, Cobridge, Staffordshire, England.

ROBERT EMERY, Cobridge, Staffordshire, England.

WILLIAM BOARDMAN, Stoke-on-Trent, Staffordshire, England.

CHARLES COLCLOUGH, Hanley, Staffordshire, England.

CHARLES J. BAINES & CO., Stoke-on-Trent, Staffordshire,
England.

ROYAL PORCELAIN MANUFACTORY, Meissen, Saxony,
Germany.

GEITNER & CO., Schneeberg, Saxony, Germany.

JOSEF F. GUENZEL, Haida, Austria.

A. LACROIX & CO., Paris, France.

THE GOLDENHILL COBALT CO., LIMITED, Goldenhill, Stoke-
on-Trent, Staffordshire, England.

E. DEHAEN, Chemische Fabrik "List," Hanover, Germany.

BRITAINS' LIMITED, Cheddleton Paper Mills, near Leek,
Staffordshire, England.

THOMAS SMITH & SONS, Hanley, Staffordshire, England.

J. L. & P. WEIDNER, Nuremberg, Bavaria, Germany.

In selecting Colors it will be well to notice the following order in which they are placed:

YELLOWS

GREENS

TURQUOISES

BLUES

MARONES AND RUBIES

PURPLES AND VIOLETS

ROSES, PINKS AND CARMINES

REDS, CORALS AND SALMONS

BROWNS

GREYS

BLACKS

WHITE ENAMELS

PASTES FOR RAISED GOLD

FLUXES

Refer to Index for a complete List of our Sample Collections. These will prove useful where a sample assortment of a full line of colors is desired at a moderate cost.

SEE SPECIFIED INDEX ON LAST PAGES

English, French and German OVERGLAZE COLORS

For Painting, Printing, Groundlaying and Spraying on China
and Earthenware

Overglaze Colors should be fired to Rose-color Heat
Cone 013 (860° C or 1580° F)

YELLOWS, ORANGES, IVORIES, ETC.

	PER LB.
Yellow, for Painting.....	\$0 85
Yellow or Primrose.....	1 00
Genuine Albert Yellow, mixes with all colors.....	4 50
Albert Yellow, No. 2.....	3 00
Albert Yellow, No. 129, light.....	1 75
Amber Yellow, deep.....	2 50
Amber Yellow, No. 33.....	3 75
Best Yellow.....	1 50
Best Yellow, No. 1.....	1 20
Cadmium Yellow.....	1 50
Canary Yellow, No. 8, light.....	1 50
Canary Yellow, No. 10.....	3 00
Chinese Yellow.....	3 50
Chinese Yellow, No. 2.....	2 25
Dark Yellow, No. 63.....	1 50
Deep Yellow.....	1 15
Deep Yellow, No. 9.....	2 00
Doulton Yellow.....	4 00
Doulton Yellow, No. 2.....	3 50
Egg Yellow, No. 1.....	1 50
Egg Yellow, No. 5.....	3 00
Egg Yellow, No. 206.....	1 75
Egg Yellow, No. 227, deep.....	6 00
Gold Bud Yellow.....	5 50
Gold Yellow, Superior.....	5 50
Gold Yellow, No. 11, light.....	2 00
Ivory Yellow, high glaze.....	5 00
Ivory Yellow, No. 2.....	2 00
Japanese Yellow.....	2 00
Jonquil Yellow.....	3 00
Light Yellow.....	1 00
Lemon Yellow, No. 2.....	2 25
Lemon Yellow, No. 3.....	2 50
Mixing Yellow, No. 0.....	1 25

OVERGLAZE COLORS

YELLOWS, ORANGES, IVORIES, ETC.—Continued

	PER LB.
Mixing Yellow, No. 1.....	1 00
Neutral Yellow	4 50
Orange Yellow	3 00
Orange Yellow, No. 2, dark.....	3 00
Relief Yellow, to overlay with Gold.....	3 50
Silver Yellow, No. 1.....	1 50
Silver Yellow, No. 4.....	2 50
Straw Yellow, No. 45.....	3 75
Strong Yellow, No. 2.....	1 35
Sulphur Yellow	4 00
Tinting Yellow, No. 413.....	6 00
Orange	1 00
Orange, No. 17.....	1 25
Best Orange, No. 2.....	1 50
Golden Orange	2 25
Massey's Best Orange.....	1 75
Opaque Orange, No. 7.....	2 25
Ivory, No. 3.....	2 25
Ivory, No. 12, light.....	2 00
Ivory, No. 13, dark.....	2 00
Ivory, No. 15.....	3 75
Ivory, No. 27, very light.....	3 00
Imperial Ivory	3 00
Light Ivory	3 00
Old Ivory, No. 81, dark.....	3 00
Oriental Ivory	3 25
Trenton Ivory	2 50
Doulton Glaze	3 00
Ivory Glaze	3 00
Fawn, No. 1.....	2 65
Golden Fawn, No. 21.....	2 00
Maize	4 00
Alexandra Drab, No. 3.....	4 50
Kingston Drab, No. 25.....	3 75
Golden Amber	2 25

GREENS, CELADONS AND CELESTES

Apple Green, No. 1.....	2 00
Apple Green, No. 2.....	3 00
Apple Green, No. 3.....	2 50
Light Apple Green.....	4 40
Dark Apple Green.....	4 40

OVERGLAZE COLORS

GREENS, CELADONS AND CELESTES—*Continued*

	PER LB.
Arlington Green	\$3 50
Autumn Green	5 00
Banding Green, No. 33.....	2 00
Berlin Green, extra deep.....	5 50
Berlin Green, No. 2.....	5 00
Berlin Green, No. 3.....	2 50
Black Green	8 75
Black Green, No. 1.....	4 00
Black Green, No. 27.....	3 00
Blowing Green, No. 6.....	2 00
Blowing Green, No. 25.....	2 00
Blue Green, light.....	1 00
Blue Green, No. 5.....	1 50
Blue Green, No. 9.....	3 40
Blue Green, No. 10, dark.....	4 50
Blue Green, No. 13.....	2 50
Blue Green, No. 22.....	3 00
Blue Green, No. 411, very rich.....	7 50
Deep Blue Green, superior.....	8 50
Deep Blue Green, No. 4.....	5 00
Deep Blue Green, No. 5.....	3 25
Light Blue Green.....	3 00
Soft Blue Green.....	5 25
Bright French Green.....	3 75
Bronze Green, No. 2, light.....	6 75
Bronze Green, No. 50.....	2 50
Bronze Green, No. 210.....	2 50
Bronze Green, No. 1426.....	2 25
Brown Green, No. 3.....	1 75
Brown Green, No. 4.....	2 75
Brown Green, No. 6.....	5 00
Brown Green, No. 159.....	4 50
Brown Green, No. 409, very rich.....	5 50
Celeste Green	3 00
Chrome Green, No. 1, light.....	1 90
Chrome Green, No. 3, light.....	1 90
Chrome Green, No. 6, light.....	1 90
Chrome Green, No. 8, dark.....	2 25
Chrome Green, No. 10, dark.....	3 75
Chrome Green, No. 11.....	3 75
Chrome Green, No. 12.....	4 50
Chrome Green, No. 13.....	3 00
Chrome Green, No. 14.....	3 20

OVERGLAZE COLORS

GREENS, CELADONS AND CELESTES—*Continued*

	PER LB.
Chrome Green, No. 31.....	\$2 00
Coalport Green, dark.....	3 00
Coalport Green, No. 1, light.....	2 00
Chrome Dover Green.....	3 75
Dark Green, No. 1.....	4 50
Dark Green, No. 2.....	4 50
Dark Green, No. 3.....	3 00
Dark Green, No. 4.....	3 15
Dark Green, No. 5.....	2 75
Dark Green, No. 7.....	5 00
Dark Green, No. 11.....	4 50
Dark Green, No. 21.....	4 50
Dark Green, No. 408, very rich.....	7 50
Delft Green.....	5 00
Delft Green, No. 4.....	3 00
Drake Neck Green.....	11 25
Duck Green.....	5 00
Duck Green, special.....	4 00
Electric Green.....	6 25
Emerald Green, for Flower Painting.....	5 00
Emerald Green, No. 1, very rich.....	8 50
Emerald Green, No. 2, light.....	3 50
Emerald Green, No. 3.....	2 00
Empire Green.....	4 75
Empire Green, No. 1.....	5 00
Florentine Green, No. 1, light.....	3 50
Florentine Green, No. 2.....	2 75
Florentine Green, No. 12, dark.....	4 50
Florentine Green, No. 42.....	3 20
French Green, No. 1.....	2 00
Golden Green, No. 1198.....	3 00
Gordon Green, No. 1.....	3 00
Gordon Green, No. 2.....	2 00
Gordon Green, No. 11.....	3 75
Gordon Green, No. 13.....	4 00
Grape Vine Green.....	3 00
Grass Green, No. 1.....	1 75
Grass Green, No. 3.....	1 50
Grass Green, No. 5.....	5 00
Grass Green, No. 9A.....	2 50
Grass Green, No. 18, dark.....	5 00
Grey Green.....	2 50
Grey Green, No. 199.....	3 00

OVERGLAZE COLORS

GREENS, CELADONS AND CELESTES—*Continued*

	PER LB.
Ivy Green, No. 1628	\$2 50
Ivy Green, dark	4 75
Ivy Green, light	3 25
Lettuce Green	3 00
Lobster Green, No. 1.....	3 00
Lobster Green, No. 2.....	2 50
Lobster Green, No. 3.....	4 50
Meadow Green	2 00
Meadow Green, No. 508.....	3 75
Meissen Green, No. 2.....	2 00
Meissen Green, No. 5.....	4 50
Meissen Green, No. 112.....	3 00
Meissen Green, No. 241, light.....	2 50
Minton Green	2 25
Moss Green, J.....	5 50
Moss Green, M.....	4 50
Moss Green, No. 4.....	2 00
Moss Green, No. 16.....	3 00
Moss Green, No. 1686.....	2 10
Myrtle Green	2 50
Neutral Green, No. 1, dark.....	5 00
Neutral Green, No. 2.....	4 50
Neutral Green, No. 3, light.....	3 75
Neutral Olive Green.....	1 75
New Green	4 50
Shining Night Green.....	6 50
Shining Night Green, No. 3.....	3 00
Night Green, No. 2.....	6 00
Nile Green	2 00
Nile Green, No. 1.....	1 50
Olive Green, No. 1, light.....	3 75
Olive Green, No. 2, dark.....	3 75
Olive Green, No. 3.....	4 00
Olive Green, No. 4.....	3 00
Olive Green, No. 5.....	2 00
Olive Green, No. 6.....	1 75
Olive Green, No. 7.....	1 50
Olive Green, No. 53.....	4 75
Olive Green, No. 158.....	4 50
Olive Green, No. 228.....	1 75
Olive Green, No. 689.....	3 75
Pea Green	4 50
Peacock Green	3 00

OVERGLAZE COLORS

GREENS, CELADONS AND CELESTES—Continued

	PER LB.
Peacock Green, No. 16.....	\$3 00
Peacock Green, No. 169.....	2 50
Persian Green	4 50
Rose Leaf Green.....	4 50
Royal Green	3 75
Royal Green, No. 2.....	5 00
Russian Green, No. 1.....	2 75
Russian Green, No. 8, deep.....	5 00
Russian Green, No. 116, light.....	2 50
Sage Green	3 25
Sap Green, No. 1, light	5 00
Sap Green, No. 2, dark	5 00
Sap Green, No. 3	2 50
Sea Green, No. 3	3 25
Sea Green, No. 17	3 00
Seaweed Green	4 50
Sevres Green	3 50
Shading Green, No. 10.....	3 00
Spring Green	2 75
Verdigris Green	3 00
Yellow Green	1 00
Yellow Green, No. 1.....	1 00
Yellow Green, No. 17, dark.....	2 50
Best Water Green.....	6 00
Chrome Water Green.....	2 50
Edgewater Green	3 00
Water Green, No. 6.....	4 50
Water Green, No. 10.....	2 50
Water Green, No. 19, light.....	1 50
Water Green, No. 75.....	3 75
Water Green, No. 278.....	2 00
Celadon, No. 2.....	3 75
Celadon, No. 3.....	3 00
Celadon, No. 15.....	2 50
Celadon, No. 17.....	4 00
Celadon, No. 26.....	3 75
Celadon, No. 50.....	3 75
Celeste, No. 1, light.....	2 00
Celeste, No. 5.....	3 75
Celeste, No. 10.....	3 40
Celeste, No. 60.....	3 75
Celeste, No. 227.....	1 50

OVERGLAZE COLORS

TURQUOISE GREENS

	PER LB.
Turquoise Green, No. 1, very rich.....	\$11 25
Turquoise Green, No. 2.....	9 00
Turquoise Green, No. 3.....	5 25
Turquoise Green, No. 4.....	2 50
Turquoise Green, No. 5.....	2 50
Turquoise Green, No. 6.....	3 00
Turquoise Green, No. 10, dark.....	5 25

TURQUOISES

Turquoise, No. 1, light.....	2 50
Turquoise, No. 2.....	2 50
Turquoise, No. 3.....	2 50
Turquoise, No. 16.....	2 00
Turquoise, No. 38.....	6 00
Turquoise, No. 39.....	6 00
Turquoise, No. 50.....	3 00
Turquoise, No. 655.....	5 50
Turquoise, No. 1295.....	5 25
Turquoise, for Litho.....	2 50
Turquoise Glaze.....	3 00

TURQUOISE BLUES

Turquoise Blue, No. 9, soft.....	3 00
Turquoise Blue, No. 12, deep.....	5 25
Turquoise Blue, No. 14.....	2 50
Turquoise Blue, No. 17.....	5 50
Turquoise Blue, No. 41, very rich.....	10 00
Turquoise Blue, No. 43.....	13 25
Turquoise Blue, No. 48.....	6 50
Turquoise Blue, No. 203.....	2 00

BLUES

Azure Blue.....	2 25
Azure Blue, extra deep.....	2 50
Azure Glaze.....	3 00
Baby Blue.....	4 00
Baby Blue, No. 10.....	4 50
Banding Blue, No. 1.....	3 00

OVERGLAZE COLORS

BLUES—Continued

	PER LB.
Banding Blue, No. 1A.....	\$2 00
Banding Blue, No. 2.....	2 00
Banding Blue, No. 3.....	1 60
Berlin Blue, dark, very strong.....	12 50
Carmine Blue, No. C, light.....	7 00
Carmine Blue, No. 00, dark.....	9 00
Celestial Blue, No. 1.....	1 85
Celestial Blue, No. 2.....	2 00
Celestial Blue, No. 15.....	3 00
Celestial Blue, No. 39.....	4 00
Celestial Blue, No. 119.....	2 00
Celestial Blue, No. 1859.....	1 90
Cobalt Blue	3 75
Copenhagen Blue	5 00
Copenhagen Blue, No. 3.....	3 00
Dark Blue, No. 6.....	2 50
Dark Blue, No. 13.....	3 50
Dark Blue, No. 24.....	2 50
Dark Blue, No. 132.....	5 00
Dark Blue, No. 133.....	4 75
Deep Blue	3 50
Delft Blue	4 00
Delft Blue, No. 3.....	4 50
Delft Blue, No. 30.....	3 00
Electric Blue	3 00
Enamel Blue, No. 1.....	2 00
Enamel Blue, No. 3 (Mazarine).....	2 25
Enamel Blue, No. 4.....	2 25
Enamel Blue, No. 5.....	2 00
Enamel Blue, No. 6.....	3 00
German Blue, No. 10, for banding.....	6 50
Indian Blue, No. 40.....	9 75
Italian Blue, very rich.....	7 00
Lavender Blue, No. 1.....	2 25
Lavender Blue, No. 2.....	1 75
Lettering Blue, very rich.....	6 50
Light Blue, No. 15.....	3 00
Light Blue, No. 16.....	3 75
Light Blue, No. 17.....	4 00
Limoges Blue	7 50
Marine Blue, No. 41.....	9 00
Mazarine Blue, No. 10, for China only.....	4 00
Mazarine Blue, No. 11, dark.....	4 25

OVERGLAZE COLORS

BLUES—Continued

	PER LB.
Mazarine Blue, No. 12, dark.....	\$4 25
Meissen Blue	4 50
Old Blue, very rich.....	3 00
Old Dutch Blue.....	3 50
Outremer, No. 1, dark.....	11 25
Outremer, No. 2, medium.....	4 75
Outremer, No. 3, light.....	3 00
Paris Outremer Blue.....	4 75
Peacock Blue, No. 5.....	5 75
Peacock Blue, No. 6.....	3 00
Peacock Blue, No. 1861.....	2 10
Persian Blue, No. 1847.....	3 75
Printing Blue, No. 1.....	2 00
Printing Blue, No. 5.....	2 00
Printing Blue, No. 11C.....	1 75
Printing Blue, dark.....	3 00
Special Printing Blue.....	2 75
Robin's Egg Blue, No. 165.....	3 50
Royal Blue, dark.....	4 00
Royal Blue, No. 18, very rich.....	6 75
Sevres Blue, No. 14.....	4 50
Sky Blue	3 00
Sky Blue, light.....	3 75
Special New Blue.....	4 50
Strong Blue, No. 7.....	3 00
Strong Blue, No. 25.....	2 00
Strong Blue, No. 59.....	3 00
Tinting Blue, No. 417.....	4 50
Turkish Blue, No. 1, very rich.....	30 00
Turkish Blue, No. 3.....	18 75
Turkish Blue, No. 399.....	11 25
Superior Ultramarine, deep.....	9 50
Victoria Blue	3 75

MARONES, RUBIES AND CRIMSONS

Marone, No. 3.....	15 00
Marone, No. 8.....	12 00
Marone, No. 9.....	12 00
Marone, No. 9A, dark.....	15 00
Marone, No. 10.....	22 50
Marone, No. 11.....	8 00
Marone, No. 12.....	9 00

OVERGLAZE COLORS

MARONES, RUBIES AND CRIMSONS—*Continued*

	PER LB.
Marone, No. 13.....	\$8 00
Marone, No. 14.....	10 00
Marone, No. 20C.....	18 75
Marone, No. 22.....	18 75
Marone, No. 25, best.....	22 50
Marone, No. 33.....	22 50
Marone, No. 36.....	14 00
Marone, No. 66.....	12 50
Marone, No. 301.....	22 50
Marone, No. 321.....	24 00
Marone, No. 420.....	14 00
Marone, No. 728, for tinting.....	7 50
Crimson, No. 1.....	18 75
Crimson, No. 4A.....	22 50
Best Ruby	30 00
Ruby, No. 16.....	25 00
Ruby, No. 17.....	18 00
Ruby, No. 18.....	15 00

PURPLES, VIOLETS, ETC.

Purple, No. 1, best.....	22 50
Purple, No. 2.....	12 00
Purple, No. 3.....	11 25
Purple, No. 5.....	9 40
Purple, No. 121, for tinting.....	8 00
Carmine Purple	9 00
Crimson Purple	17 00
Crimson Purple, No. 2.....	18 00
Deep Purple	33 00
Deep Purple, No. 1.....	23 00
Gold Purple, No. 8.....	11 00
Gold Purple, No. 9.....	9 00
Gold Purple, No. 10.....	10 00
Gold Purple, No. 75.....	5 00
Imperial Purple	14 00
Pansy Purple, dark.....	9 50
Rose Purple, No. 3.....	4 00
Royal Purple	22 50
Ruby Purple	40 00
Ruby Purple, No. 1.....	22 50
Soft Purple	17 00
Soft Purple, No. 5.....	22 50

OVERGLAZE COLORS

PURPLES, VIOLETS, ETC.—Continued

	PER LB.
Special Printing Purple.....	\$11 25
Violet Purple	14 00
Lilac, best Violet.....	9 40
Lilac, light	3 00
Mauve, No. 7.....	9 40
Mauve, No. 8.....	9 40
Blue Violet	9 00
Blue Violet, No. 148.....	10 00
Deep Violet of Gold.....	20 00
Light Violet of Gold.....	12 00
Red Violet	8 00
Royal Violet	14 00
Violet, No. 1.....	5 75
Violet, No. 2.....	12 00
Violet, No. 331.....	4 00
Violet for Grapes.....	9 00
Violet of Iron, for Monochrome, Outlines, etc.....	4 50
Violet of Iron, No. 2.....	1 25
Violet of Iron, No. 12.....	2 00
Violet of Iron, No. 51, light.....	1 25
Heliotrope, No. 6.....	3 00
Heliotrope, No. 20.....	4 75
Heliotrope, No. 50.....	4 50
Lavender, No. 1.....	2 25
Lavender Glaze	3 00
Unique	5 65

ROSES, CARMINES AND PINKS

Rose, No. 2.....	3 35
Rose, No. 3.....	2 75
Rose, No. 7B, dark.....	5 00
Rose, No. 20.....	4 50
Rose, No. 22, (Carmine).....	6 75
Rose, No. 23.....	4 15
Rose, No. 24.....	3 75
Rose, No. 25.....	3 35
Rose, No. 60, light.....	2 25
Rose, No. 414.....	6 75
American Beauty Rose, dark.....	17 00
American Beauty Rose, light.....	9 00
Rose Carmine, No. 1.....	4 50
Rose Carmine, No. 2, soft.....	8 50

OVERGLAZE COLORS

ROSES, CARMINES AND PINKS—*Continued*

	PER LB.
Rose Carmine, No. 3.....	\$3 50
Rose Dubarry	14 50
Rose Pompadour	14 50
Chinese Rose	3 50
Dresden Rose	10 00
English Rose	4 25
Fusible Rose	3 50
Jack Rose	15 00
Old Rose, No. 1.....	4 50
Soft Grounding Rose.....	9 00
Wild Rose	4 50
Carmine, No. 1.....	4 50
Carmine, No. 2.....	3 50
Carmine, No. 3, light.....	3 00
Carmine, No. 410, dark.....	4 50
Carmine, No. 469, light.....	3 50
French Carmine, No. 1, light	6 50
French Carmine, No. 2	10 00
French Carmine, No. 3, deep	11 00
Crimson Lake	6 00
Peach Blossom	4 50
Pink, No. 2.....	6 75
Pink, No. 3.....	4 50
Pink, No. 4.....	9 40
Pink, No. 6.....	6 75
Pink, No. 7.....	2 50
Pink, No. 19.....	4 50
Pink, No. 20.....	5 25
Pink, No. 21.....	5 00
Pink, No. 25.....	4 50
Pink, No. 26.....	3 00
Pink, No. 44, very strong.....	18 00
Pink, No. 70, very strong.....	13 25
Pink, No. 170, very strong.....	7 50
Pink, No. 418, very strong.....	6 75
Pink, No. 802.....	2 50
English Pink	4 50
Painting Pink	3 75
Shell Pink	3 75
Strong Printing Pink.....	6 75

REDS, CORALS AND SALMONS

Banding Red	1 75
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OVERGLAZE COLORS

REDS, CORALS AND SALMONS—Continued

	PER LB.
Best Red	\$2 25
Blood Red, No. 2	1 75
Blood Red, No. 9	3 00
Brilliant Red	2 00
Brunswick Red, No. 1	1 25
Capucine Red	3 00
Cardinal Red	3 75
Carmelite Red	1 75
Carnation Red	4 00
Carnation Red, No. 1	4 00
Carnation Red, No. 18	2 50
Carnation Red, No. 22	2 00
Cherry Red	3 50
Cherry Red, light	2 50
Cherry Red, No. 2	3 00
Common Red	1 50
Coral Red, No. 7, best	2 25
Coral Red, No. 8	2 25
Coral Red, No. 9	1 25
Coral Red, No. 10, soft	1 90
Coral Red, No. 10A, hard	1 25
Coral Red, No. 10B	1 25
Coral Red, No. 11	1 50
Coral Red, No. 89, very rich	5 65
Coral Red, No. 108	1 25
Coral Red, No. 280	3 20
Best French Coral Red	3 00
Dark Red, No. 42	1 50
Deep Red, No. 17	4 00
Flame Red	5 75
Flame Red, No. 2	3 00
Flag Red	3 00
Japanese Red	4 00
Light Red, soft	3 00
Lobster Red	3 00
Orange Red	5 00
Persian Red, No. 9	3 00
Persian Red, No. 17	1 25
Persian Red, No. 19	2 50
Persian Red, No. 207	3 00
Poinsetta Red	4 50
Pompadour Red, dark	4 00
Pompadour Red, light	3 75

OVERGLAZE COLORS

REDS, CORALS AND SALMONS—*Continued*

	PER LB.
Pompadour Red, No. 2.....	\$4 00
Pompadour Red, No. 3.....	3 00
Pompadour Red, No. 23.....	4 00
Pomegranite Red	2 75
Poppy Red	3 00
Printing Red	3 00
Ruby Red	3 75
Superior Printing Red.....	4 00
Tile Red, No. 30.....	1 50
Tinting Red, No. 418.....	4 75
Tomato Red	1 25
Venetian Red	2 50
Violet Red	8 00
Yellow Red, No. 1.....	1 75
Yellow Red, No. 2.....	2 50
Flesh or Salmon, No. 1.....	3 20
Flesh or Salmon, No. 2.....	1 50
Flesh or Salmon, No. 5.....	3 75
Flesh or Salmon, No. 7.....	2 50
Flesh or Salmon, No. 10.....	3 75
Flesh or Salmon, No. 13.....	3 20
Flesh or Salmon, No. 15.....	1 50
Flesh or Salmon, No. 33.....	4 50
Flesh or Salmon, No. 45, best.....	4 50
Flesh or Salmon, No. 55.....	4 75
Flesh or Salmon, No. 412.....	4 75
Carminc Flesh	3 50
Soft Flesh	6 75

BROWNS

Auburn Brown, No. 1.....	3 75
Auburn Brown, No. 2.....	2 00
Bitumen Brown	3 75
Bitumen Brown, No. 3.....	1 50
Brunswick Brown	1 35
Brunswick Brown, No. 189.....	1 50
Chelsea Brown	3 25
Chestnut Brown	3 00
Chestnut Brown, No. 2.....	1 50
Chestnut Brown, No. 7.....	1 50
Chestnut Brown, No. 8.....	3 00
Chestnut Brown, No. 215, dark.....	1 50
Chocolate Brown	1 50

OVERGLAZE COLORS

BROWNS—*Continued*

	PER LB.
Chocolate Brown, No. 48C.....	\$2 65
Chocolate Brown, No. 419, very rich.....	4 75
Chrome Brown, No. 100, dark.....	3 00
Claret Brown	2 25
Crest Brown, No. 6C.....	2 25
Dark Brown, No. 1.....	2 25
Dark Brown, No. 2.....	3 00
Dark Brown, No. 3.....	2 25
Dark Brown, No. 4 or 17.....	3 50
Dark Brown, No. 5.....	2 00
Dark Brown, No. 24.....	3 00
Dark Brown, No. 72.....	2 00
Dark Brown, No. 416, very rich.....	5 50
Deep Trenton Brown.....	2 40
Edging Brown, No. 10.....	1 90
Evans Brown, for Mixing.....	3 00
Finishing Brown	5 25
Finishing Brown, No. 1.....	8 75
Finishing Brown, No. 3.....	3 00
Finishing Brown, No. 4.....	5 25
French Brown, No. 10C.....	3 75
French Brown, No. 12C.....	4 00

**Browns, to mix with, and stand upon, Greens, Yellows, etc.,
for Flowers, Foliage and Landscapes.**

French Brown, No. 13C, light.....	5 00
French Brown, No. 67C.....	6 00
French Brown, No. 63C.....	6 00
French Brown, No. 62C.....	6 00
French Brown, No. 61C, dark.....	6 00

**No. 13C is the lightest in tint; the others are gradually
darker in the order in which they are placed, No. 61C
being the darkest.**

French Brown, No. 14C.....	3 00
French Brown, No. 19C.....	3 00
French Brown, No. 50C.....	4 00
French Brown, No. 51C.....	4 00
French Brown, No. 209C.....	3 00
French Brown, No. 1429.....	2 00
German Brown, No. 57.....	4 50
Golden Brown, No. 25D.....	4 50
Hair Brown, No. 1.....	3 00

OVERGLAZE COLORS

BROWNS—Continued

	PER LB.
Hair Brown, No. 2, very rich.....	\$3 75
Hair Brown, No. 3, dark.....	2 00
Hair Brown, No. 4, light.....	2 50
Hair Brown, No. 9.....	3 00
Hair Brown, No. 447.....	2 00
Hair Brown, No. 828.....	2 00
Indian Brown	3 00
Indian Brown, No. 2.....	1 50
Italian Brown	2 65
Light Brown, No. 1.....	2 25
Light Brown, No. 2.....	2 50
Light Brown, No. 415, very rich.....	5 50
Light Coffee Brown.....	3 00
Lustre Brown, No. 11.....	1 90
Marone Brown	1 50
Meissen Brown, No. 1.....	1 50
Meissen Brown, No. 2.....	2 50
New Brown, No. 129.....	1 25
Olive Brown	1 75
Olive Brown, No. 15.....	2 50
Paris Brown, No. 46.....	1 50
Paris Brown, No. 123.....	1 50
Pompadour Brown	2 50
Printing Brown, No. 7C, dark.....	2 65
Printing Brown, No. 8C, dark.....	2 65
Printing Brown, No. 10C, dark.....	2 65
Printing Brown, No. 12, light.....	1 75
Printing Brown, No. 13, light.....	1 50
Printing Brown, No. 15C, light.....	1 50
Printing Brown, No. 16C, dark.....	1 50
Printing Brown, No. 235, dark.....	1 75
Purple Brown	1 50
Purple Brown, No. 1.....	1 25
Purple Brown, No. 705.....	2 00
Queens Brown, No. 2.....	1 90
Red Brown	1 50
Red Brown, No. 2.....	1 25
Red Brown, No. 410.....	4 75
Deep Red Brown.....	4 00
Deep Red Brown, No. 2.....	2 50
Deep Red Brown, No. 12.....	2 25
Light Brown	2 00
Reddish Brown, No. 29C.....	2 65

OVERGLAZE COLORS

BROWNS—Continued

	PER L.B.
Reddish Brown, No. 30C.....	\$2 65
Reddish Brown, No. 79.....	1 50
Russet Brown	1 90
Sepia Brown	3 00
Sepia Brown, No. 26.....	2 00
Sepia Brown, No. 105.....	1 50
Sevres Dark Brown.....	3 75
Sevres Dark Brown, No. 2.....	3 00
Shading Brown, No. 9.....	3 00
Shammy Brown	3 00
Shammy Brown, No. 2.....	2 00
Shammy Brown, No. 16.....	2 00
Sienna Brown	3 00
Terra Cotta	2 00
Vandyke Brown	2 70
Vandyke Brown, No. 107.....	1 50
Vandyke Brown, No. 190.....	1 50
Violet Brown, No. 61.....	4 00
Walnut Brown	1 50
Warm Brown, No. 108.....	5 00
Wood Brown	2 25
Yellow Brown, No. 1, best.....	3 00
Yellow Brown, No. 2.....	3 00
Yellow Brown, No. 3.....	2 50
Yellow Brown, No. 4.....	1 50
Yellow Brown, No. 20, very light.....	2 50
Yellow Brown, No. 47, dark.....	3 50
Yellow Brown, No. 248.....	1 75
Light Yellow Brown.....	3 00
Yellow Ochre	4 50
Yellow Ochre, No. 2.....	2 50

GREYS

Grey, No. 8.....	3 25
Grey, No. 9, reddish.....	3 75
Grey, No. 10.....	2 75
Grey, No. 98, dark.....	3 75
Grey, No. 108, very delicate.....	3 00
Grey, No. 117, pink 'tone.....	3 75
Grey, No. 275.....	3 00
Grey, No. 319.....	3 00
Grey, No. 420.....	6 00

OVERGLAZE COLORS

GREYS—Continued

	PER LB.
Black Grey	\$3 00
Blue Grey, dark.....	3 00
Blue Grey, No. 2.....	4 00
Blue Grey, No. 3, light.....	2 50
Brown Grey, No. 19.....	3 50
Copenhagen Grey	4 75
Copenhagen Grey No. 1.....	4 75
Copenhagen Grey, No. 2.....	2 00
Dark Grey, No. 12.....	2 50
Dove Grey	3 25
Dove Grey, No. 13.....	3 75
Flesh Grey	5 00
French Grey, No. 1.....	2 25
French Grey, No. 7.....	4 50
Gold Grey	4 50
Green Grey, No. 1.....	2 75
Green Grey, No. 199.....	3 00
Grey for Flowers.....	4 50
Imperial Grey	3 00
Light Grey	3 75
Neutral Grey	3 00
Pearl Grey	3 00
Best Pearl Grey, No. 6.....	5 50
Sevres Grey	3 25
Silver Grey	13 50
Silver Grey, No. 2.....	12 50
Silver Grey, No. 3.....	2 00
Slate Grey	3 00
Steel Grey	3 25
Turtle Dove Grey.....	3 25
Warm Grey	3 50
Neutral, No. 35.....	3 75
Kingston Drab, No. 25.....	3 75

BLACKS

Best Black, No. 9.....	2 50
Blue Black, No. 1.....	2 75
Brown Black	5 25
Brunswick Black	8 00
Copper Black	2 25
Dial Black	3 75
Ebony Black	3 25
French Black, No. 6, superior.....	4 00

OVERGLAZE COLORS**BLACKS—Continued**

	PER LB.
French Black, No. 8.....	\$3 75
German Black, No. 3.....	2 40
Grey Black	3 00
Imperial Black	3 75
Intense Black	2 50
Ivory Black	3 25
Japan Black	3 75
Jet Black, No. 10.....	3 75
Jet Black, No. 21.....	3 75
Lettering Black, No. 5.....	2 75
Mixing Black, for Browns and Greys.....	3 00
Outlining Black	4 00
Printing Black, No. 17.....	2 50
Printing Black, No. 23.....	1 50
Printing Black, No. 154.....	1 50
Purple Black	7 50
Shining Black, No. 4.....	2 75
Soft Black, No. 7.....	2 50
Strong Black, No. 2.....	3 25
Superior Deep Black.....	3 50

WHITE ENAMELS

White Enamel, No. 1 (Aufsetzweiss).....	4 50
White Enamel, No. 70.....	1 25
Best White Enamel, No. 100.....	4 50
English White Enamel, hard.....	3 75
English White Enamel, soft.....	3 75
Hard White Enamel.....	2 50
Matt White Enamel.....	2 00
Medium White Enamel.....	3 75
Printing White Enamel.....	3 50
Relief White Enamel, No. 52.....	2 50
Soft White Enamel.....	3 00
Transparent White Enamel, No. 101.....	6 00
White Enamel, for Bright Gold.....	1 75
Chinese White, No. 71.....	1 25

PASTES FOR RAISED GOLD

Paste for Raised Gold.....	3 00
Paste for Raised Gold, No. 1, for Printing.....	4 00
Paste for Raised Gold, No. 2.....	2 25
Paste for Raised Gold, No. 4.....	4 50

OVERGLAZE COLORS

PASTES FOR RAISED GOLD—*Continued*

	PER LB.
Paste for Raised Gold, No. 10.....	\$2 25
Paste for Raised Gold, No. 84.....	3 50
Paste for Raised Bright Gold.....	2 25
Paste for Raised Bright Gold, No. 12.....	6 00
Paste for Raised Burnish Gold, No. 13.....	8 00
Paste to produce Matt Gold Effects with Liquid Bright Gold...	4 50

FLUXES, ALLOY, ETC.

Common Flux	75
Extra Soft Flux, superior.....	3 00
Flux for Blacks, Blues, Browns and Greens.....	1 25
Flux for Marones and Purples.....	3 00
Flux for Reds and Corals.....	1 25
Flux for Roses and Carmines.....	3 00
Flux for White Enamels.....	1 25
French Flux	1 15
General Flux, No. 8, for Colors and Gold.....	1 00
Soft Flux, No. 9.....	1 50
Soft Flux, No. 75.....	1 50
Special Flux	65
Special Soft Flux.....	1 60
Flux for Gold, with Red Oxide of Mercury.....	3 00
Flux for Gold, with White Oxide of Bismuth.....	4 50
Best Gold Alloy.....	7 50
Gold Alloy, No. 2.....	5 50
Burnishers' Putty	3 00
English Burnishing Sand, for Scouring Gold.....	50
Cement for Mending China.....	4 50

Sample Collection I.

Containing $\frac{1}{8}$ ounce each of forty selected Overglaze Colors for
Painting\$2 50

Sample Collection II.

Containing $\frac{1}{8}$ ounce each of forty selected Overglaze Colors for
Printing\$2 50

Sample Collection III.

Containing $\frac{1}{8}$ ounce each of forty selected Overglaze Colors for
Groundlaying\$2 50

Meissen China Colors

From the Royal Porcelain Manufactory, Meissen, Saxony

B. F. Drakenfeld & Co., Inc., Sole Agents

To be fired at Cone 013 (860° C or 1580° F)

YELLOWS

No.		PER LB.
1.	Lemon Yellow (Zitronengelb).....	\$5 25
2.	Canary Yellow (Canariengelb).....	5 25
3.	Egg Yellow (Eigelb).....	5 25
4.	Wax Yellow (Wachsgelb).....	5 25
5.	Ochre Yellow (Ockergelb).....	5 25
6.	Relief Yellow (Blickgelb).....	5 25
7.	Shading Yellow (Shattirgelb).....	5 25
7b.	Ivory Yellow (Elfenbeingelb).....	5 25

GREENS

8.	Yellow Green (Gelbgrün).....	6 25
9.	Grass Green (Grasgrün).....	6 25
10.	Banding Green (Rändergrün).....	6 25
11.	Blue Green (Blaugrün).....	12 25
12.	Olive Green (Olivengrün).....	6 25
13.	Dark Green (Dunkelgrün).....	6 25
14.	Shading Green (Shattirgrün).....	6 25
14b.	Shading Green, light (Shattirgrün, hell).....	6 25
15.	Shading Green, hard (Shattirgrün, hart).....	8 75
15b.	Turquoise Green (Türkisgrün).....	21 00

BLUES

16.	Air Blue (Luftblau).....	8 75
17.	Banding Blue (Ränderblau).....	8 75
18.	Light Blue (Hellblau).....	12 25
19.	Turquoise Blue (Türkisblau).....	21 00
19b.	Turquoise Blue, hard (Türkisblau hart).....	21 00
20.	Dark Blue (Dunkelblau).....	17 50
21.	Dark Blue, hard (Dunkelblau, hart).....	21 00
22.	Matt Blue (Mattblau).....	26 25

MEISSEN CHINA COLORS—*Continued*

VIOLETS AND PURPLES

No.		PER LB.
23.	Light Violet (Hellviolet).....	\$26 25
24.	Shading Violet (Shattirviolet).....	31 50
25.	Rose Purple (Rosenpurpur).....	18 00
26.	Purple (Staffirpurpur).....	26 25
27.	Dark Purple (Dunkelpurpur).....	31 50
28.	Shading Purple (Shattirpurpur).....	31 50

REDS

29.	Flesh Red (Fleischanlagerot).....	5 25
30.	Yellow Red (Gelbrot).....	5 25
31.	Chrome Red (Chromrot).....	5 25
32.	Blood Red (Blutrot).....	7 00
33.	Brown Red (Braunrot).....	5 25
34.	Blue Red (Blaurot).....	5 25

BROWNS

35.	Coffee Brown (Kaffeebraun).....	5 25
36.	Chestnut Brown (Kastanienbraun).....	6 25
37.	Sepia Brown (Sepiabraun).....	5 25
38.	Shading Brown (Shattirbraun).....	5 25
38b.	Yellow Brown (Gelbraun).....	8 75

BLACKS

39.	Brown Black (Braunschwarz).....	5 25
40.	Blue Black (Blauschwarz).....	7 00
41.	Shading Black (Shattirschwarz).....	6 25
42.	Iridium Black (Iridiumschwarz).....	265 00

GREYS

43.	Blue Grey (Blaugrau).....	7 00
44.	Ash Grey (Aschgrau).....	26 25

WHITE ENAMEL AND FLUX

45.	White Enamel (Aufsetzweiss).....	5 25
46.	Flux (Fluss).....	5 25

Sample Collection IV.

Containing $\frac{1}{8}$ ounce each of all the Royal Meissen China Colors..\$3 00

Overglaze Colors—Hard Kiln

For Grounding and Painting

To be fired at Cone 011 (920° C or 1688° F)

	PER LB.
Amber Yellow, No. 33.....	\$3 75
Straw Yellow, No. 45.....	3 75
Light Ivory	3 00
Old Ivory, No. 81.....	3 00
Buff	1 90
Peach Buff	2 65
Golden Fawn, No. 1.....	3 75
Golden Fawn, No. 2.....	3 00
Alexandra Drab, No. 3.....	4 50
Kingston Drab, No. 25.....	3 75
Arlington Green	3 50
Chrome Green, No. 10.....	3 75
Chrome Green, No. 12.....	4 50
Chrome Green, No. 31.....	2 00
Dark Green, No. 14.....	6 25
Dover Green, best.....	3 75
Drake Neck Green.....	11 25
Florentine Green, No. 1.....	3 50
Florentine Green, No. 12.....	4 50
Gordon Green, No. 1.....	3 00
Gordon Green, No. 11.....	3 75
Olive Green, No. 2.....	3 75
Sea Green, No. 3.....	3 25
Turquoise Green, No. 1.....	11 25
Celadon, No. 50.....	3 75
Celeste, No. 60.....	3 75
Blue, No. 4.....	2 25
Blue, No. 8.....	3 50
Blue Lavender, No. 1 (Waterloo Blue).....	2 25
Dark Berlin Blue, strong.....	12 50
Matt Blue, No. 17.....	3 75
Turquoise Blue, No. 43.....	13 25
Ruby	30 00
Marone, No. 295.....	26 25
Crimson, for Gold to stand on.....	26 25
Purple, No. 1.....	22 50
Lilac	9 40
Mauve, No. 7.....	9 40
Best Lavender	9 40
Rose, No. 7B.....	5 00
Pink, No. 2.....	6 75
Pink, No. 4, for Gold to stand on.....	9 40

OVERGLAZE COLORS—HARD KILN—Continued		PER LB.
Pink, No. 70.....		\$13 25
Pink, No. 170.....		7 50
Peach Blossom		4 50
Red, No. 121.....		2 25
Salmon, No. 33.....		4 50
Salmon, No. 45.....		4 50
Chocolate Brown, No. 30C.....		2 65
Crest Brown, No. 6C.....		2 25
Purple Brown, No. 48C.....		2 65
French Grey, No. 3.....		4 50
French Grey, No. 7.....		4 50
French Black, No. 6.....		4 00
Hard White Enamel, No. 1.....		4 50

Sample Collection V.

Containing $\frac{1}{8}$ oz. each of 20 Hard Kiln Grounding Colors.....\$1 25

Colors for Photographing

No.	On China and Glass	PER OZ.
1. Photo-tint	} Developing Colors.....	\$2 25
2. Photo-tint		2 25
3. Photo-tint		2 50
4. Brown tint		1 50
5. Brown tint		1 00
6. Black tint		1 00
7. Black tint		1 50
8. Black tint		1 50
9. Blue tint		1 50
10. Blue tint		1 50
11. Green tint		1 00
12. Green tint		75
13. Underglaze tint.....		50
1. Strong Retouching Color.....		2 50
2. Soft Retouching Color.....		2 50
1. Covering Color, black.....		75
2. Covering Color, reddish		1 50
Black Body (Schwarz Koerper).....		2 00
Violet Body (Violet Koerper).....		2 50
Dark Brown Body (Dunkelbraun Koerper).....		1 00
Violet Brown Body (Violetbraun Koerper).....		50

Sample Collection VI.

Containing Samples of All Photographic Colors.....\$2 00

PHOTOGRAPHING ON CHINA

The Secret of the Process of Photographing on China by Julius C. Hinz, per copy..... \$3 50

SUPERIOR
Relief Enamel Colors

For China and Earthenware

To be fired at Cone 015 (800° C or 1472° F)

No.	PER LB.
1. Dark Yellow	\$3 25
2. Gold Yellow	3 50
3. Light Yellow	3 25
4. Orange Yellow, light.....	3 25
5. Orange	3 50
6. Apple Green	3 25
7. Blue Green	3 25
8. Blue Green, deep.....	3 25
9. Bronze Green	3 25
10. Dark Green	3 50
11. Deep Green	3 25
12. Duck Green	3 25
13. Emerald Green	3 50
14. Light Green	3 25
15. Malachite Green	3 50
16. Medium Green	3 25
17. Sea Green	3 50
18. Yellow Green	3 25
19. Turquoise	3 50
20. Turquoise, Opaque	3 50
21. Mazarine Blue	3 50
22. Royal Blue	3 50
23. Purple	6 00
24. Purple, light	4 00
25. Mauve	4 00
26. Heliotrope	4 00
27. Rose	5 00
28. Dark Red	3 50
29. Light Red	3 50
30. Scarlet	4 00
31. Dark Brown	3 25
32. Sepia Brown	3 25
33. Yellow Brown	3 25
34. Pearl Grey	3 25
35. Black	3 25
36. White	3 00

Sample Collection VII.

Containing $\frac{1}{4}$ ounce each of all Relief Enamel Colors.....\$2 00

Matt Opaque or Gouache Colors

For Royal Worcester Decoration and Bronze Effects

On China, Earthenware and Glass

To be fired at Cone 015 (800° C or 1472° F)

YELLOWS, IVORIES, ETC.

	PER LB.
Ivory, No. 1.....	\$3 00
Ivory, No. 2.....	3 00
Ivory Vellum, No. 182.....	3 75
White Vellum	3 50
Old Ivory	3 00
Old Ivory, No. 2.....	3 75
Jersey Cream	3 00
Deep Yellow, No. 341.....	2 25
Egg Yellow	4 50
Gold Yellow	6 00
Lemon Yellow	3 00
Light Yellow, No. 39.....	3 75
Medium Yellow, No. 359.....	1 90
Fawn, No. 259.....	3 00
Light Fawn, No. 378.....	3 75
Golden Buff	1 90
Orange, No. 4.....	1 90

GREENS, CELESTES, ETC.

Blue Green, dark.....	5 25
Blue Green, light.....	6 00
Chrome Green	3 00
Dark Green	5 25
Dover Green	4 50
Emerald Green	5 00
Florentine Green	5 00
Grass Green, No. 1, dark.....	4 00
Grass Green, No. 2, light.....	3 00
Light Green	5 25
Minton Green, No. 7.....	3 75
Olive Green	4 00
Russian Green	6 00
Water Green, No. 124.....	3 75

MATT OPAQUE COLORS**GREENS, CELESTES, ETC.—Continued**

	PER LB.
Yellow Green, No. 1.....	\$3 75
Yellow Green, No. 2.....	3 75
Yellow Green, No. 3, light.....	4 50
Yellow Green, No. 4, dark.....	4 50
Dark Bronze Green, No. 1.....	6 00
Dark Bronze Green, No. 2.....	3 00
Light Bronze Green.....	6 00
Medium Bronze Green.....	6 00
Dark Olive Bronze Green.....	3 00
Light Olive Bronze Green.....	6 00
Celadon, No. 114.....	3 75
Celeste, No. 128, bluish.....	6 75
Celeste, No. 130, greenish.....	3 75
Celeste, No. 232.....	3 75
Celeste, No. 292.....	6 00

BLUES AND TURQUOISES

Turquoise, light.....	6 50
Dark Turquoise Blue.....	5 25
Light Turquoise Blue.....	5 00
Celestial Blue.....	7 00
Dark Blue.....	6 75
Deep Blue.....	3 75
Light Blue.....	6 00
Paris Blue.....	9 00
Robin's Egg Blue.....	6 75
Sevres Blue, very rich.....	9 00
Ultramarine Blue.....	6 00
Violet Blue.....	6 00
Wedgewood Blue No. 3.....	9 00

MARONE, PURPLES, ETC.

Marone, No. 159.....	16 00
Pansy Purple.....	16 00
Ruby Purple.....	15 00
Violet.....	9 00
Lavender, No. 2, light.....	6 00
Lavender, No. 8, dark.....	9 40

PINKS AND ROSES

Pink, No. 4.....	4 50
Pink, No. 5, dark.....	6 75
Pink, No. 6, light.....	3 75

MATT OPAQUE COLORS**PINKS AND ROSES—Continued**

	PER LB.
Pink, No. 193, deep.....	\$6 75
Old Rose	4 00
Rose Pink	3 25
Blush, No. 349.....	3 75

REDS

Best Red, No. 212.....	4 50
Brick Red	3 00
Cardinal Red	3 75
Coral Red, No. 5.....	2 25
Flesh Red	6 75
Pompadour Red, No. 2.....	4 00
Pompadour Red, No. 209.....	4 50
Salmon, No. 2.....	4 50

BROWNS

Brunswick Brown	4 00
Chocolate Brown, No. 2.....	3 00
Chocolate Brown, No. 180.....	4 00
Dark Brown	2 50
French Brown	3 50
Golden Brown	3 75
Light Brown	3 50
Light Brown, No. 2.....	2 50
Olive Brown	6 00
Paris Brown	3 50
Red Brown	3 00
Sepia Brown	3 00
Terra Cotta, No. 200.....	3 75
Yellow Brown, No. 1, light.....	3 00
Yellow Brown, No. 2, dark.....	3 50
Bronze Brown, No. 1.....	3 00
Bronze Brown, No. 2.....	3 00
Dark Bronze Brown.....	6 00
Light Bronze Brown.....	6 00
Red Bronze Brown.....	6 00

GREYS

Blue Grey	4 50
Soft Grey, No. 357.....	3 75

BLACKS

Black	4 50
Black, No. 1.....	2 75
Black, No. 2.....	3 00

MATT OPAQUE COLORS

WHITES AND FLUX

PER LB.

White	\$2 25
White, No. 2.....	2 50
White, No. 3.....	3 00
Flux	2 25

Bronze Colors

For China, Earthenware and Glass

These Bronze Colors are particularly adapted for Grounds, and Gold Decoration will stand on the same.

GREEN BRONZES

Green Bronze, No. 11.....	\$6 00
Green Bronze, No. 17.....	6 00
Green Bronze, No. 27.....	6 00
Green Bronze, No. 28.....	6 00
Green Bronze, No. 30.....	6 00
Green Bronze, No. 31.....	6 00
Green Bronze, No. 73.....	6 00
Green Bronze, No. 74.....	6 00
Green Bronze, No. 92.....	3 00
Green Bronze, No. 96.....	3 00
Green Bronze No. 102.....	3 00

BROWN BRONZES

Brown Bronze, No. 8.....	6 00
Brown Bronze, No. 23.....	6 00
Brown Bronze, No. 26.....	6 00
Brown Bronze, No. 72.....	6 00
Brown Bronze, No. 76.....	6 00
Brown Bronze, No. 77.....	6 00
Brown Bronze, No. 100.....	3 00
Brown Bronze, No. 101.....	3 00

Sample Collection VIII.

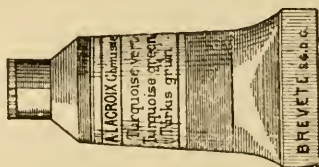
Containing 1/8 ounce each of forty selected Matt and Bronze Colors	\$2 50
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Overglaze Colors in Tubes

A. LACROIX'S CHINA COLORS

Prepared Moist in Tubes, Ready for Use

PAINTING COLORS



BLACKS		PER TUBE			PER TUBE
Raven Black.....		\$0 22	Carnation, deep		\$0 22
Ivory Black.....		18			
BLUES			FLUX		
Two-Fire Blue.....	22		Flux		18
Dark Blue.....	18		GREENS		
Common Blue.....	18		Grass Green No. 5.....		22
Deep Blue.....	22		Brown Green No. 6.....		22
Deep Ultramarine.....	30		Dark Green No. 7.....		22
Light Sky Blue.....	22		Green No. 36T.....		22
Sky Blue.....	22		Apple Green.....		18
Victoria Blue.....	18		Deep Blue Green.....		30
Old Blue.....	18		Chrome Green 3B.....		22
Delft Blue.....	18		Deep Chrome Green.....		22
Blue No. 29.....	18		Deep or Russian Green.....		22
Cornflower Blue.....	22		Emerald-stone Green.....		22
Old Rouen Blue.....	18		Sap Green.....		22
BROWNS			Bronze Green.....		30
Black Brown.....	22		Duck Green.....		30
Chestnut Brown.....	22		Moss Green V.....		22
Otter Brown.....	22		Moss Green J., yellowish.....		22
Vandyke Brown.....	22		Night Green.....		30
Gillyflower Brown.....	22		Olive Green.....		22
Brown No. 3.....	22		GREYS		
Brown No. 4 or 17.....	22		Grey No. 1, light.....		22
Brown M or 108.....	22		Grey No. 2.....		22
Dark Brown.....	22		Pearl Grey No. 6.....		22
Deep Red Brown.....	22		Neutral Grey.....		22
Light Brown.....	22		Warm Grey.....		22
Sepia.....	22		OCHRES		
Yellow Brown.....	22		Dark Ochre.....		22
CARMINES			Yellow Ochre.....		22
Light Carmine A.....	22		PURPLES		
Light Carmine No. 1.....	22		Purple No. 2.....		45
Carmine No. 2.....	25		Crimson Lake.....		37
Deep Carmine No. 3.....	30		Crimson Purple.....		65
CARNATIONS			Deep Purple.....		55
Carnation No. 1.....	22		Ruby Purple.....		75
Carnation No. 2.....	22				

OVERGLAZE COLORS IN TUBES

A. Lacroix's China Colors—Continued

REDS		PER TUBE			PER TUBE
Capucine Red.....	\$0	22	Permanent White.....	\$0	18
Laky Red.....		25	VIOLETS		
Orange Red.....		25	Deep Violet of Gold.....		45
Bright Red.....		25	Light Violet of Gold.....		37
Bengal Rose.....		22	Violet of Iron.....		22
Japan Rose.....		30	Grey Violet of Iron.....		22
Chinese Rose.....		22	YELLOWS		
			Ivory Yellow.....		22
			Jonquil Yellow.....		18
			Yellow for mixing.....		18
			Orange Yellow.....		18
			Permanent Yellow.....		18
			Silver Yellow.....		18
RELIEF					
Relief, for Gold.....		18			
WHITES					
Chinese White.....		22			

GROUNDING COLORS

		PER TUBE			PER TUBE
Celestial Blue.....	\$0	25	Turtle-dove Grey.....	\$0	22
Indian Blue.....		30	Isabella.....		18
Lavender Blue.....		18	Fusible Lilac.....		22
Marine Blue.....		30	Maize.....		22
Reddish Brown.....		22	Mauve.....		37
Shammy Brown.....		18	Coral Red.....		18
Carmelite.....		18	Rose Pompadour.....		37
Celadon.....		22	Salmon.....		22
Light Coffee.....		18	Turquoise Blue.....		30
Chromium Water-Green.....		18	Turquoise Green.....		30
Copper Water-Green.....		18	Chinese Yellow.....		18
Grounding Green.....		22	Gold Bud.....		22
Steel Grey.....		22	Very Fusible Rose.....		22

LACROIX'S NEW CHINA COLORS



		PER TUBE			PER TUBE
Relief White.....	\$0	22	Rose.....	\$0	37
Coalport Green, light.....		25	Grey for Flowers.....		25
Coalport Green, dark.....		25	Pompadour Red No. 23.....		25
Albert's Yellow.....		37	Outlining Black.....		25
Egg Yellow.....		30	Sevres Blue.....		30
Brunswick Black.....		45	Superior English Pink.....		25
Air Blue.....		25	Maroon.....		75
Grey for Flesh.....		25	Pansy.....		45
Flame Red.....		25	Peach Blossom.....		37
Shading Green.....		30	Rose Leaf Green.....		25
Royal Copenhagen Grey.....		30	Old Holland Blue.....		22
Royal Copenhagen Grey, Warm..		30	Dubarry Pink.....		30
Canary Yellow.....		25	Best Orange.....		22
Blue Green, light.....		37	Gold Grey.....		37
Blue Green, dark.....		37			

Overglaze Colors in Tubes

Royal Dresden China Colors



Prepared Moist in Tubes, Ready for Use

No.	White	PER TUBE	No.	Pinks and Purples	PER TUBE
1.	Relief White	\$0 25	17.	Rose Purple	\$0 45
	Yellows		18.	Carmin Purple	70
2.	Egg Yellow	25	19.	Deep Purple	75
3.	Lemon Yellow	25	54.	Ruby Purple	75
4.	Canary Yellow	25	57.	Marone	75
5.	Relief Yellow	25	55.	Violet of Iron.....	25
35.	Ivory Yellow	25	20.	Deep Violet.....	75
41.	Albert Yellow	40	21.	Blue Violet	40
45.	Yellow Ochre	25	38.	Rose	40
	Greens			Reds	
6.	Yellow Green	30	22.	Yellow Red	25
7.	Blue Green, light.....	40	23.	Pompadour Red	25
8.	Blue Green, dark.....	40	44.	Sup. Pompadour Red..	35
9.	Dark Green	30	24.	Brown Red	25
10.	Shading Green	30	34.	Flesh Red	25
11.	Olive Green	30	53.	Carmin	50
25.	Grass Green	30		Browns	
39.	Turquoise Green	60	36.	Chocolate Brown	30
42.	Black Green	30	27.	Finishing Brown	30
52.	Brown Green	30	28.	Sepia Brown	25
	Blues		29.	Yellow Brown	25
12.	Air Blue	35	30.	Dark Brown	25
13.	Dark Blue	45	43.	Chestnut Brown	30
14.	Carmin Blue	65		Greys	
15.	Turquoise Blue	60	33.	Grey for Flowers.....	30
26.	Light Blue	30	37.	Grey for Flesh.....	30
16.	Banding Blue	25		Flux	
56.	Delft Blue	25	40.	Flux	25
	Blacks				
31.	Brunswick Black	70			
32.	Outlining Black	30			

Liquid Lustre Colors

For China, Earthenware and Glass

To be fired at Cone 017 (740° C or 1364° F) to Cone 013
(860° C or 1580° F)

	PER LB.
Yellow, deep	\$5 75
Yellow, light	5 75
Iridescent Yellow	10 00
Ivory	6 00
Amber	6 00
Orange	5 75
Orange, light	5 25
Antique Green	20 00
Blue Green	15 00
Dark Green	6 00
Grass Green	9 00
Grey Green	6 50
Iridescent Green	10 00
Light Green	5 75
Olive Green	9 00
Russian Green	10 50
Sap Green	15 00
Yellow Green	10 75
Green Bronze, dark	15 00
Green Bronze, light	11 50
Green Gold Bronze	76 75
Dark Blue	9 00
Lavender Blue	13 50
Light Blue	19 75
Steel Blue	35 00
Ruby	37 50
Ruby, extra deep	70 00
Crimson	30 00
Marone	36 00
Purple	32 50
Lilac	46 00
Violet	28 50

LIQUID LUSTRE COLORS—*Continued*

	PER LB.
Carminé	\$20 00
Iridescent Rose	34 00
Rose	19 00
Rose Pink	11 75
Pink	13 75
Pink, delicate	8 75
Platinum	70 00
Silver	70 00
Copper	53 00
Chatoyant	40 00
Gold	32 50
Gold A.....	57 00
Covering for Gold Lustre to produce Deep Red.....	6 25
Gold Bronze	76 75
Red Gold Bronze.....	38 50
Red	23 50
Mother of Pearl.....	12 50
Iridescent	10 00
Iridescent, strong	11 00
Opal	12 00
Pearl	5 50
Brown	8 25
Shammy Brown	5 75
Yellow Brown	5 75
Blue Grey	20 00
Light Grey	6 25
Medium Grey	8 25
Smoke Grey	5 75
Black	37 00
White	5 00
Essence for thinning Lustres.....	2 75

Sample Collection No. IX.

Containing one vial each of twenty-five selected Liquid Lustre
 Colors\$4 00

Underglaze Colors

For Printing, Painting and Groundlaying—For Barbotine
and Colored Glaze Bases

To be fired at Cone 02 (1110° C or 2030° F)

YELLOW, ORANGES, ETC.

	PER LB.
Yellow, No. 1.....	\$1 10
Yellow, No. 2.....	1 00
Light Yellow, No. 81.....	1 45
Light Yellow, No. 106.....	1 40
Dark Yellow, No. 67.....	1 80
Dark Yellow, No. 83.....	2 35
Gold Yellow, No. 84.....	8 75
Orange, No. 1, light.....	1 10
Orange, No. 2.....	1 00
Orange, No. 85, dark.....	1 75
Buff, No. 2.....	1 00
Fawn, No. 331.....	1 35

GREENS

Apple Green, No. 3, light.....	1 35
Apple Green, No. 4, dark.....	1 35
Banding Green, No. 87.....	1 45
Blue Green, No. 2.....	1 60
Bronze Green.....	1 25
Bronze Green, No. 208, dark.....	1 50
Brunswick Green.....	1 30
Chrome Green.....	1 50
Chrome Green, No. 60.....	1 25
Dark Green, No. 68.....	1 80
Dark Green, No. 91, very rich.....	5 75
Electric Green.....	1 50
Florentine Green.....	2 00
Flowing Green, No. 2.....	2 65
French Green, No. 1, strong.....	1 75
French Green, No. 2, light.....	1 35
French Green, No. 4.....	1 00
French Green, No. 88.....	1 40
French Green, No. 92, very rich.....	3 50
French Green, No. 401, dark.....	1 50
Golden Green.....	1 25
Grass Green.....	1 25
Grass Green, No. 92.....	1 50
Green, No. 111.....	1 60
Light Green, No. 85.....	1 00
Light Green, No. 93.....	1 75
Moss Green, No. 30.....	1 00

UNDERGLAZE COLORS

GREENS—Continued.

	PER LB.
Moss Green, No. 35.....	\$1 50
Neutral Green, No. 220.....	2 00
Olive Green	1 50
Olive Green, dark.....	1 25
Olive Lustre Green, for Glost Oven.....	1 25
Parisian Green	1 50
Peacock Green	2 85
Peacock Green, No. 30.....	2 00
Russian Green, No. 395.....	1 80
Sage Green	1 35
Sap Green	1 50
Stamping Green	1 60
Turtle Green	1 25
Victoria Green, No. 1, light.....	1 00
Victoria Green, No. 2, dark.....	90
Yellow Green, No. 1.....	1 00
Yellow Green, No. 2.....	90

TURQUOISES

Turquoise, No. 13.....	1 50
Turquoise, No. 157.....	1 25

BLUES

Best Cobalt Blue, No. 1, very rich.....	3 60
Cobalt Blue, No. 2.....	3 00
Canton Blue	2 50
Chinese Blue, No. 95.....	1 80
Chinese Blue, No. 126, dark.....	5 25
Dark Blue, No. 65.....	2 50
Delft Blue, No. 5.....	4 00
Forget-me-not Blue, No. 77.....	4 75
Indian Blue, No. 64.....	2 20
Indian Pearl Blue.....	3 00
Indigo Blue, No. 125.....	2 40
Japan Blue	2 50
Kings Blue, No. 75.....	3 50
Kings Blue, No. 76, dark.....	4 00
Light Blue, No. 156.....	1 25
Marine Blue, No. 5.....	2 50
Matt Blue, No. 11.....	1 50
Matt Blue, No. 14.....	1 75
Matt Blue, No. 22.....	2 50
Mazarine Blue, No. 1, very rich.....	4 00
Mazarine Blue, No. 9.....	4 00
Mazarine Blue, No. 221.....	4 00

UNDERGLAZE COLORS—Continued**BLUES—Continued.**

	PER LB.
Mazarine Blue, No. 54, flowing.....	\$4 00
Mazarine Blue, for Glost Oven.....	4 00
Peacock Blue, No. 15.....	2 50
Peacock Blue, No. 17.....	2 50
Peacock Blue, No. 393.....	1 80
Pencil Blue	3 00
Stamping Blue	3 75
Ultramarine Blue	3 75
Violet Blue, No. 78.....	3 50

CRIMSONS AND MARONES

Crimson	1 40
Crimson, No. 2, dark.....	1 25
Crimson, No. 6.....	1 25
Crimson, No. 127.....	1 85
Crimson, No. 208.....	2 00
Marone	1 50
Marone, No. 87, dark.....	1 45

LILACS, VIOLETS, ETC.

Lilac, No. 2.....	2 00
Mauve	2 00
Plum	2 30
Purple	1 60
Violet, No. 94.....	1 75
Violet, No. 95, deep.....	2 65
Red Violet	2 20
Amethyst, No. 1.....	1 90
Amethyst, No. 2, dark.....	2 40
Unique, No. 2.....	1 50

ROSES AND PINKS

Alpine Rose	1 60
Dark Rose	1 75
Pink, No. 1.....	1 00
Pink, No. 6.....	1 25
Pink, No. 18, light.....	60
Pink, No. 69.....	2 00
Pink, No. 582, strong.....	1 00
Banding Pink, No. 11.....	1 35
Rose Pink, No. 89.....	2 65
Strong Printing Pink.....	1 25

REDS

Salmon	1 60
Cardinal Red, No. 168.....	2 40
English Scarlet Red.....	2 00

UNDERGLAZE COLORS

REDS—Continued

	PER LB.
Japanese Red	\$2 25
Persian Red	1 35
Pompadour Red	1 50
Red T, No. 90.....	1 75

BROWNS

Brown, No. 230, for Printing.....	1 00
Black Brown, No. 1.....	2 00
Black Brown, No. 171.....	1 10
Chocolate Brown	1 25
Chocolate Brown, No. 391.....	1 20
Claret Brown	1 00
Claret Brown, No. 232.....	1 00
Claret Brown, No. 283.....	85
Coffee Brown	70
Coffee Brown, No. 100.....	1 20
Dark Brown	80
Dark Brown, No. 80.....	1 75
Dark Brown, No. 228.....	70
Egyptian Brown	1 00
French Brown, No. 9.....	1 00
Golden Brown	1 10
Hair Brown	85
Light Brown, No. 30.....	1 30
Light Brown, No. 81.....	1 70
Manganese Brown, No. 86.....	1 45
Red Brown	1 25
Red Brown, No. 1.....	1 00
Red Brown, No. 206.....	1 00
Red Brown, No. 327.....	85
Rich Tile Brown, No. 321.....	60
Royal Brown	70
Russet Brown	70
Sepia Brown	1 10
Stamping Brown	75
Vandyke Brown	1 00
Walnut Brown, No. 4.....	75
Walnut Brown, No. 10.....	1 25
Walnut Brown, No. 82.....	1 35
Yellow Brown, No. 79.....	1 75
Yellow Brown, No. 207.....	2 00
Yellow Brown, No. 251.....	1 25

MULBERRY

Mulberry, No. 1, light.....	2 10
Mulberry, No. 5.....	2 65
Mulberry, No. 22, dark.....	2 25
Mulberry, No. 107.....	1 80

UNDERGLAZE COLORS

GREYS

PER LB.

Dove, No. 1, light.....		\$2 50
Dove, No. 45, dark.....	1 50	
Dove, No. 50, bluish.....	1 50	
Flowing Dove, No. 5.....	2 50	
Neutral, No. 2, dark.....	2 10	
Neutral, No. 389.....	1 50	
Copenhagen Grey.....	1 50	
Silver Grey, No. 15, dark.....	1 40	
Silver Grey, No. 17, light.....	1 50	

BLACKS

Best Black.....	2 00	Stamping Black, No. 91... 1 80
Best Black, No. 5.....	1 25	Stamping Black, No. 92... 2 00
Best Black, No. 10.....	1 60	Stamping Black, No. 320.. 1 25
Blue Black.....	1 70	Stamping Black, No. 451.. 1 60
Intense Black.....	2 00	Strong Black, No. 88.... 3 50
Stamping Black, No. 1... ..	1 70	

WHITES AND FLUX

Barbotine White, No. 97, for Mixing and Grounds.....	75
White, No. 35.....	3 00
Flowing Powder.....	80
Flux.....	75

Sample Collection X.

Containing ¼ ounce each of thirty selected English Underglaze Colors.....	\$1 25
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Sample Collection XI.

Containing ¼ ounce each of twenty selected French Underglaze Colors.....	\$1 00
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Sample Collection XII.

Containing ¼ ounce each of twenty selected German Underglaze Colors.....	\$1 00
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Fine Prepared Glazes

PER LB.

Soft Lead Glaze, No. 1.....	\$0 30
Soft Limoges Glaze, No. 110.....	75
Medium Lead Glaze.....	30
White Glaze, (Stannifère).....	75
White Glaze, (Stannifère), No. 4.....	50
Hard Glaze, No. 95, Leadless.....	30
Hard Glaze, No. 96.....	75
Queen's Stain, to produce Ivory Glaze.....	1 15
Colored Glazes, see page 46	
Matt Glazes, see page 47	

Hard Fire Underglaze Colors

For China and Earthenware

To be fired at Cone 12 to 14 (1370°-1410° C or 2498°-2570° F)

Hard Fire Underglaze Colors in powder give the same soft and unique color effects, similar to the Copenhagen tints, as are achieved with the Liquid Underglaze Colors. Their method of application is extremely simple. In order to obviate the possible presence of any lumps, the colors should be finely ground in glycerine and diluted with water until they can be easily worked. The colors are to be applied to the fired biscuit as evenly as possible and for this purpose the spraying machine is recommended. After hardening on the colors, the glazing can be proceeded with at once.

No.	PER LB.	No.	PER LB.		
1200	Apple Green.....	\$4 35	1240	Onion Blue.....	\$4 90
1201	Blue Green.....	4 00	1241	Paris Blue.....	2 00
1202	Blue Green, dark.....	3 00	1242	Peacock Blue.....	3 60
1203	Blue Green, deep.....	3 00	1243	Roman Blue.....	4 00
1204	Blue Green, light.....	1 85	1244	Royal Blue.....	3 00
1205	Brown Green.....	2 75	1245	Sky Blue.....	1 80
1206	Bud Green.....	4 35	1246	Steel Blue.....	3 60
1207	Chrome Green.....	2 40	1247	Turkish Blue.....	4 90
1208	Dark Green.....	3 00	1248	Velvet Blue.....	5 90
1209	Grey Green.....	2 80	1249	Victoria Blue, dark.....	4 00
1210	Grey Green, light.....	3 15	1250	Victoria Blue, light.....	3 60
1211	Leaf Green.....	2 00	1251	Violet Blue.....	5 90
1212	May Green.....	3 00	1252	Water Blue.....	2 40
1213	Mignonette Green.....	2 40	1253	Grey, Violet, dark.....	3 60
1214	Moss Green.....	1 80	1254	Grey Violet, light.....	3 00
1215	Myrtle Green.....	3 60	1255	Plum.....	4 15
1216	Olive Green.....	2 80	1256	Rose, dark.....	3 00
1217	Pale Green.....	1 60	1257	Rose, deep.....	3 15
1218	Pea Green.....	1 85	1258	Rose, medium.....	3 15
1219	Persian Green.....	3 00	1259	Rose, pale.....	3 00
1220	Pompeii Green.....	2 00	1260	Pink.....	78 50
1221	Russian Green.....	1 80	1261	Salmon.....	39 20
1222	Willow Green.....	1 85	1262	Flesh.....	23 60
1223	Air Blue.....	3 15	1263	Coffee Brown.....	2 00
1224	Aster Blue.....	4 90	1264	Dark Brown.....	5 90
1225	Antique Blue.....	4 15	1265	Egyptian Brown.....	2 40
1226	Berlin Blue.....	1 85	1266	Fawn Brown.....	4 90
1227	Brilliant Blue.....	4 70	1267	Honey Brown.....	3 00
1228	Clematis Blue.....	4 00	1268	Leather Brown.....	4 40
1229	Cornflower Blue.....	3 60	1269	Loam Brown.....	2 40
1230	Dark Blue.....	3 15	1270	mould Brown.....	2 40
1231	Dutch Blue.....	1 80	1271	Mulberry Brown.....	3 00
1232	Forget-me-not Blue.....	4 90	1272	Tropical Brown.....	2 40
1233	Green Blue, dark.....	4 00	1273	Grey.....	4 00
1234	Imperial Blue.....	3 00	1274	Mouse Grey.....	4 40
1235	Indian Blue.....	3 60	1275	Silver Grey.....	88 25
1236	Light Blue.....	2 80	1276	Grey Black.....	3 15
1237	Luminous Blue.....	4 70	1277	Grey Black, dark.....	3 35
1238	Medium Blue.....	3 00	1278	Blue Black.....	3 00
1239	Navy Blue.....	5 90	1279	Deep Black.....	3 00

Sample Collection XIII.

Containing ¼ oz. each of 30 selected Hard Fire Underglaze Colors.....\$1 50

Liquid Underglaze Colors

For Hard Porcelain, China and Earthenware

To be fired at Cone 05 (1050° C or 1922° F) to Cone 15 (1430° C or 2606° F)

	PER LB.		PER LB.
Dark Yellow	\$1 75	Turquoise Blue	\$1 75
Light Yellow	5 50	Lavender	3 25
Brown Green, dark.....	1 75	Lilac	5 25
Brown Green, light.....	1 50	Blue Violet.....	5 25
Blue Green.....	1 50	Rose	7 00
Dark Green.....	1 50	Salmon	6 00
Gray Green.....	1 75	Blue Grey, light.....	1 50
Light Green.....	1 50	Blue Grey, dark.....	1 50
Medium Green.....	1 75	Copenhagen Grey.....	2 80
Neutral Green.....	1 50	Dark Grey.....	4 00
Olive Green.....	2 00	Light Grey.....	2 35
Sage Green.....	1 50	Pearl Grey.....	1 50
Copenhagen Blue.....	1 50	Violet Grey.....	2 80
Lavender Blue.....	6 00	Black	13 00
Light Blue.....	1 50	Color Base.....	35
Mazarine Blue.....	2 00	Protective Varnish.....	75
Medium Blue.....	1 50	Anti-Medium	50
Sky Blue.....	1 50		

Sample Collection XIV.

Containing one vial of all Liquid Underglaze Colors.....\$2 00

Liquid Underglaze Colors give very delicate shades of a peculiar hue which it is impossible to duplicate. The tints are on the order of the Copenhagen effects and have somewhat the appearance of water-color painting.

These colors are ready for use and are adapted for china biscuit or practically any other kind of clay biscuit. The method of application to insure the best results is as follows: The "Color Base" is first painted over such parts of the biscuit surface as are to be decorated or the entire piece can be dipped in the "Color Base" similarly as in glazing. In all cases it is not necessary to apply the "Color Base" before painting, but its use is recommended. In order to prevent the colors from penetrating through to the reverse side of plates, etc., or showing on the inside of cups, vases, etc., it is advisable to paint over these reverse surfaces with the "Anti-Medium." This is especially the case in the use of Blues and Pinks.

Places that are to remain white in broad colored surfaces should be painted with the "Protective Varnish." Colors painted or sprayed over the varnish disappear in the firing. Wherever a lamp black mixture is used over any parts of the biscuit for outlining or to prevent spreading of a color, it must be understood that these parts will fire out to the original color of the biscuit.

Having laid on the colors, the painted objects must be fired in the kiln and then glazed.

The colors should be applied with a brush or spraying machine. Very full tones are obtained by a double coating. It is advantageous to fire the painting as soon as possible after decorating.

If after long standing there is any slight precipitation or crystallization of a color, the bottle should be shaken and heated somewhat.

Majolica Colors

(PREPARED COLORED GLAZES)

For Glazing Pottery, Tiling, Bricks, Etc.

To be fired at Cone 07 (1010° C or 1850° F)

NO.	PER LB.
1. Light Yellow	\$0 80
2. Amber	80
3. Orange	80
4. Copper Green	75
5. Neutral Green	75
6. Pea Green	60
7. Holly Green	80
8. Transparent Green	80
9. Turquoise Green	80
10. Mazarine Blue	80
11. Transparent Blue	1 25
12. Opaque Blue	1 40
13. Purple, blue Tint.....	90
14. Purple, red Tint.....	80
15. Violet	1 00
16. Lilac	70
17. Pink	70
18. Pink, light	1 00
19. Crimson	80
19a. Sang de Boeuf.....	90
20. Manganese Brown	30
21. Chocolate Brown	75
22. Hare Brown	60
23. Sepia Brown	60
24. Vandyke Brown	70
25. Olive Brown	80
26. Dark Brown	80
27. Slate Color	80
28. Black	80
29. Opaque White	1 50
30. Majolica Flux	70
31. Majolica Glaze	40

Sample Collection XV.

Containing one ounce each of twenty selected Majolica Colors. . \$1 00

Matt Glazes

For Pottery, Tiles, Bricks, Etc.

To be fired at Cone 04 (1070° C or 1958° F) to Cone 02 (1110° C or 2030° F)

	PER LB.
Fawn Yellow	\$1 75
Fir Green	1 50
Light Green	1 50
Medium Green	1 50
Moss Green	1 50
Olive Green	1 50
Sage Green	1 50
Silver Green	1 50
Willow Green	1 50
Blue	1 75
Dark Blue	1 75
Deep Blue	1 75
Robin's Egg Blue.....	1 75
Bright Red	1 50
Dark Brown	1 50
Deep Brown	1 50
Medium Brown	1 50
Light Grey	1 50
Black	1 75
White	1 50
Cream White	1 50

Sample Collection XVI.

Containing ½ ounce of all Matt Glazes.....\$1 00

Directions for the Use of Matt Glazes

Before glazing, the ware should be thoroughly saturated in clear water, and thereupon the surplus surface water wiped off. Matt Glazes should above all be applied as thickly and evenly as possible, and the more care given to this feature the better will be the results. To each pound of glaze about one pint of water should be used, and in order to thicken the mixture a tablespoonful of gum water, consisting of ½ ounce of gum tragacanth dissolved in two quarts of water, should be added to each pint of water. The glazing mixture should be kept well stirred, and gentle shaking will assist towards giving a smooth surface.

Prepared Oxides & Body Stains

For Coloring Enamels and Fluxes for Enameled Metals
and for Making Colored Dips and Bodies

YELLOWS AND ORANGES

	PER LB.
Yellow	\$1 00
Brilliant Yellow	2 50
Cream Yellow	1 00
Golden Yellow	1 60
Orange	2 50
Deep Orange	2 50

GREENS

Blue Green	2 00
Blue Green, C.....	2 00
Blue Green, dark.....	2 50
Blue Green, A1 special.....	2 50
Blue Green, No. 11.....	1 50
Blue Green, No. 12.....	1 50
Blue Green, No. 13.....	1 50
Blue Green, No. 15.....	2 00
Bronze Green	1 35
Brown Green	1 25
Dark Green	1 00
Deep Green	2 50
Leaf Green	1 00
Lobster Green	1 50
Naples Green	2 50
New Green	1 50
Olive Green	1 50
Olive Green, light.....	2 00
Russian Green	2 00
Sap Green	1 50
Signal Green	3 00
Strong Green, dark.....	2 50
Strong Green, light.....	2 50

TURQUOISES

Turquoise Green	2 25
Turquoise	2 25
Turquoise Blue	2 00

BLUES

Cobalt Blue	1 75
Dark Blue	3 00
Deep Blue	3 00
Marine Blue	2 00
New Blue	1 50
Sky Blue, dark.....	3 00

PREPARED OXIDES AND BODY STAINS

PURPLES AND PINKS

	PER LB.
Dark Purple	\$25 00
Lavender	1 75
Rose Pink	1 50

SCARLETS AND REDS

Scarlet, dark	3 00
Scarlet, light	2 50
Scarlet, No. 16.....	3 25
Blood Red	3 00
Coral Red	2 25
Fire Red, No. 1.....	2 50
Fire Red, No. 2.....	2 50
Signal Red	3 00
Strawberry Red	2 50
Strong Red	2 50

BROWNS

Bismark Brown	2 50
Bright Red Brown.....	1 00
Chestnut Brown	1 00
Chocolate Brown	1 00
Dark Brown	1 00
Manganese Brown	1 00
New Brown	85
Sepia Brown	85
Tan Brown	1 00
Walnut Brown	1 25
Wood Brown	1 25
Yellow Brown	1 00

GREYS

Ash Grey, dark.....	1 40
Ash Grey, light.....	1 25
Blue Grey	2 00
Stone Grey	1 15

BLACKS

Black C.....	1 25
Outlining Black	2 00
Strong Black	2 25

SPECIAL COLORS PREPARED TO ORDER

Sample Collection XVII.

Containing $\frac{1}{4}$ ounce each of thirty selected Oxides.....\$1 50

Vitrifiable Colors for Enamellers

**Specially Prepared for Decorating Enameled Gold, Silver, Copper,
Brass, Iron, etc.**

To be fired at Cone 017 (740° C or 1364° F)

NO.	PER LB.
701. Light Yellow	\$1 50
702. Orange Yellow	2 50
703. Silver Yellow	2 50
751. Lemon Yellow	2 25
752. Albert Yellow	2 25
753. Ivory Yellow	2 25
754. Relief Yellow	3 75
755. Light Green	4 50
756. Dark Green	4 50
704. Light Chrome Green.....	3 50
705. Medium Chrome Green.....	3 50
706. Deep Chrome Green.....	5 00
707. Olive Green	7 50
708. Turquoise Green	8 00
709. Light Turquoise Blue.....	3 50
710. Dark Turquoise Blue.....	9 00
711. Light Blue	2 50
712. Dark Blue	3 50
740. Dark Blue	6 50
758. Ultramarine Blue	4 50
759. Extra Deep Blue.....	6 50
713. Light Purple	28 00
714. Deep Purple	30 00
715. Ruby Purple	30 00
760. Dark Purple	18 00
717. Light Violet	14 00
718. Dark Violet	24 00
719. Violet of Iron.....	2 00
720. Rose	6 00
721. Light Carmine	7 50
722. Dark Carmine	11 00
723. Carmelite Red	2 00
724. Light Red	4 50
725. Medium Red	4 00
726. Dark Red	3 50
764. Bright Red	4 00
727. Light Brown	2 50

VITRIFIABLE COLORS FOR ENAMELERS—Continued

NO.	PER LB.
768. Light Brown	\$6 00
728. Dark Brown	4 50
766. Dark Brown	3 00
729. Yellow Brown	4 00
765. Yellow Brown	3 00
767. Hair Brown	3 00
730. Light Red Brown.....	2 50
731. Dark Red Brown.....	7 50
732. Dark Grey	4 50
733. Black, soft	3 50
735. Black, hard	3 50
736. Black, glossy	4 00
737. Black, glossy	3 50
738. Black, special for Watch Dials.....	4 50
769. Black, strong	3 75
772. General Flux	3 00
773. Soft Flux, to glaze Enamel Colors and for Mixing.....	3 75

Sample Collection XVIII.

Containing $\frac{1}{8}$ ounce each of forty selected Colors for Painting
on Enameled Gold, etc.....\$2 50

FINELY GROUND DRY POWDER IN VIALS

No.	PER VIAL
201. Indian Ultramarine Blue.....	\$0 35
202. Deep Ultramarine Blue.....	35
203. Deep Blue	25
204. Warm Brown	25
205. Yellow for Mixing.....	25
206. Jonquil Yellow	25
207. Orange Yellow	25
208. Iridium Black	3 00
209. Raven Black	25
210. Light Carmine	35
211. Deep Purple	60
212. Bronze Green	35
213. Deep Chrome Green.....	35
214. Grass Green	25
215. Deep Blue Green	35
216. Deep Violet of Gold.....	50

Vitrifiable Enamels

For Enameling Gold, Silver, Copper, Brass, Iron, etc.

To be fired at Cone 017 (740° C or 1364° F)

OPAQUE ENAMELS IN LUMPS

NO.		PER LB.
1000.	Canary Yellow	\$3 00
1001.	Cream Yellow, dark.....	1 00
1002.	Cream Yellow, light.....	1 00
1003.	Lemon Yellow	3 00
1004.	Straw Yellow	3 00
1005.	Orange, dark	3 00
1006.	Dark Green	3 00
1007.	Grey Green	4 50
1008.	Light Green	3 00
1009.	Medium Green	3 00
1010.	Yellow Green	3 00
1011.	Turquoise, light	3 00
1012.	Turquoise, pale	4 00
1013.	Turquoise Blue, dark.....	3 00
1014.	Baby Blue	4 50
1015.	Dark Blue	3 00
1016.	Light Blue	3 00
1017.	Sky Blue	4 50
1018.	Light Violet	4 50
1019.	Lavender	4 50
1020.	Dark Rose	6 00
1021.	Light Rose	6 00
1022.	Bright Red	3 00
1023.	Auburn Brown	3 00
1024.	Blue Grey	4 00
1025.	Light Grey	3 75
1026.	Brilliant Black	1 00
1027.	Hard White	1 00
1028.	Soft White	1 00
1029.	Opal	7 50

OPAQUE ENAMELS FINELY GROUND

1030.	Cream Yellow, dark.....	1 00
1031.	Cream Yellow, light.....	1 00
1032.	Dark Blue	1 00
1033.	Brilliant Black	1 00

VITRIFIABLE ENAMELS

OPAQUE ENAMELS FINELY GROUND—*Continued*

No.		PER LB.
1034.	Special White, for Gold	\$5 00
1035.	Special White, for Silver	5 00
1036.	Hard White, for Dials.....	75
1037.	Soft White, for Dials.....	75

TRANSPARENT ENAMELS IN LUMPS

1100.	Dark Yellow	6 00
1101.	Light Yellow	6 00
1102.	Dark Green	6 00
1103.	Deep Green	6 00
1104.	Emerald Green	6 00
1105.	Light Green	6 00
1106.	Medium Green	6 00
1107.	Turquoise Blue, dark.....	6 00
1108.	Turquoise Blue, light.....	6 00
1109.	Dark Blue	6 00
1110.	Light Blue	6 00
1111.	Mauve	7 50
1112.	Purple	8 00
1113.	Lilac	7 50
1114.	Blue Violet	7 00
1115.	Dark Violet	7 00
1116.	Light Violet	7 00
1117.	Red Violet	7 50
1118.	Rose	6 75
1119.	Brilliant Red	8 00
1120.	Silver Red	25 00
1121.	Dark Brown	5 00
1122.	Yellow Brown	5 00
1123.	Dark Grey	5 00
1124.	White	3 00
1125.	Flux for Enamels (Fondant).....	3 00

Sample Collection XIX.

Containing Samples of all Opaque Lump Enamels.....\$2 00

Sample Collection XX.

Containing Samples of all Transparent Lump Enamels.....\$2 00

Glass Colors

For Decorating Opal, Crystal and Window Glass

To be fired at Cone 022 (590° C or 1094° F)

YELLOWS AND ORANGES

	PER LB.
Albert Yellow, Genuine, mixes with all colors.....	\$4 50
Albert Yellow, No. 2.....	3 00
Albert Yellow, No. 3.....	1 75
Canary Yellow, No. 201, light.....	1 50
Canary Yellow, for Grounds.....	3 00
Chinese Yellow, for Grounds.....	3 50
Chinese Yellow, No. 2, for Grounds.....	2 25
Dark Yellow, No. 63.....	1 50
Dark Yellow, No. 250.....	2 00
Deep Yellow	3 00
Deep Yellow, No. 202.....	2 00
Egg Yellow, No. 1.....	1 50
Egg Yellow, No. 206.....	1 75
French Yellow, No. 154.....	1 25
Gold Yellow, No. 203, light.....	2 00
Gold Yellow, superior.....	5 50
Ivory Yellow, No. 1.....	3 00
Ivory Yellow, No. 2.....	2 00
Lemon Yellow	2 25
Light Yellow	2 25
Mixing Yellow	2 00
Mixing Yellow, No. 2.....	1 50
Naples Yellow	2 50
Opaque Yellow, No. 155.....	3 00
Orange Yellow	3 00
Relief Yellow, No. 84, to overlay with Gold.....	3 50
Relief Yellow, No. 302, to overlay with Gold.....	2 00
Silver Yellow	2 50
Opaque Orange	2 25
Ivory, No. 204, light.....	2 00
Ivory, No. 205, dark.....	2 25
Transparent Yellow	4 50
Transparent Yellow, No. 257.....	4 50
Transparent Gold Yellow	4 50
Transparent Silver Yellow	4 50
Transparent Amber Stain, No. 265, dark	3 25
Transparent Amber Stain, No. 3, deep	2 00
Transparent Amber Stain, No. 260, light	2 75
Transparent Orange Stain, best	10 50

GLASS COLORS

YELLOWS AND ORANGES—Continued

PER LB.

Transparent Yellow Stain, best	\$8 75
Transparent Yellow Stain, No. 1.....	3 00
Transparent Yellow Stain, No. 2.....	5 00

GREENS

Apple Green	2 50
Apple Green, No. 1.....	2 00
Apple Green, No. 210, dark.....	2 50
Berlin Green, No. 1, extra deep.....	8 00
Berlin Green, No. 2.....	5 50
Black Green	4 50
Black Green, No. 27.....	3 00
Blue Green, dark.....	5 25
Blue Green, No. 5, deep.....	3 25
Blue Green, No. 148, light.....	4 00
Blue Green, No. 149, deep.....	4 50
Blue Green, No. 211, light.....	3 00
Blue Green, for Grounds.....	5 25
Bronze Green, No. 50.....	2 50
Bronze Green, No. 119.....	2 50
Bronze Green, No. 210.....	2 50
Brown Green, No. 2.....	5 00
Brown Green, No. 3.....	1 75
Brown Green, No. 12.....	2 50
Celeste Green, No. 1.....	2 00
Celeste Green, No. 262.....	2 50
Chrome Green	4 00
Coalport Green, No. 1.....	1 75
Coalport Green, No. 2.....	2 25
Dark Green, No. 1.....	4 50
Dark Green, No. 2.....	4 50
Dark Green, No. 4.....	3 15
Dark Green, No. 5.....	2 75
Dark Green, No. 21.....	2 25
Dark Green, No. 142.....	4 00
Dark Limoges Green.....	4 00
Deep Green, No. 145.....	4 50
Delft Green, No. 2.....	4 00
Duck Green	4 50
French Green, No. 1.....	2 00
Grass Green, No. 1.....	1 75
Grass Green, No. 2.....	5 00
Grass Green, No. 3.....	1 50
Grass Green, No. 14.....	3 50
Grass Green, No. 220.....	2 50

GLASS COLORS

GREENS—Continued

	PER LB.
Ivy Green, No. 17.....	\$2 50
Light Green, No. 2.....	2 50
Light Green, No. 143.....	4 00
Malachite Green, No. 1.....	5 50
Meadow Green, No. 223.....	2 00
Meissen Green, Strong, for Flowers and Landscapes.....	4 50
Meissen Green, No. 2.....	2 00
Meissen Green, No. 222.....	3 00
Meissen Green, No. 241.....	2 50
Moss Green.....	2 10
Moss Green, No. 4.....	2 00
Moss Green, No. 221.....	3 00
Neutral Green.....	3 75
New Green, No. 689.....	2 50
Night Green, brilliant.....	6 50
Olive Green, No. 1.....	3 75
Olive Green, No. 7.....	1 50
Olive Green, No. 224.....	2 00
Olive Green, No. 228.....	1 75
Soft Olive Green.....	3 75
Special Olive Green.....	1 75
Peacock Green.....	3 00
Russian Green.....	4 00
Russian Green, No. 1.....	2 75
Shading Green, No. 10.....	3 00
Shining Night Green, No. 3.....	3 00
Turquoise Green, No. 4.....	2 50
Turquoise Green, No. 44.....	6 00
Chrome Water Green.....	2 50
Superior Soft Water Green.....	4 50
Water Green, No. 2.....	2 50
Water Green, for Grounds.....	4 50
Yellow Green, No. 2, light.....	2 75
Yellow Green, No. 3.....	2 00
Yellow Green, No. 44.....	4 50
Yellow Green, No. 45.....	5 25
Yellow Green, No. 146.....	4 50
Yellow Green, No. 147, dark.....	4 50
Yellow Green, No. 225, dark.....	2 50
Yellow Green, for Grounds.....	4 50
Celadon, No. 13.....	2 00
Celadon, No. 17.....	2 50
Transparent Deep Blue Green.....	5 25
Transparent Blue Green, No. 32.....	5 25

GLASS COLORS

GREENS—*Continued*

	PER LB.
Transparent Dark Green	\$4 50
Transparent Grass Green, No. 175.....	5 25
Transparent Leaf Green, No. 83.....	5 25
Transparent Meadow Green, No. 35.....	5 25
Transparent Sap Green, No. 63.....	5 25
Transparent Sap Green, No. 266.....	3 25
Transparent Yellow Green, No. 27.....	5 25
Transparent Yellow Green, No. 62.....	5 25
Transparent Yellow Green, No. 174.....	5 25
Transparent Yellow Green, No. 269, dark.....	3 25
Transparent Yellow Green, No. 268, light.....	3 25

TURQUOISES

Light Turquoise, No. 150.....	3 50
Deep Turquoise Blue C.....	5 25
Turquoise Blue, No. 1.....	2 50
Turquoise Blue, No. 2.....	5 00
Turquoise Blue, No. 203.....	2 50
Turquoise Blue, No. 230.....	3 00
Transparent Turquoise Blue	5 25
Transparent Turquoise Blue, No. 264, light.....	4 00

BLUES

Banding Blue, deep.....	6 50
Banding Blue, No. 3.....	2 00
Celestial Blue	3 00
Celestial Blue, No. 1.....	1 85
Celestial Blue, No. 2.....	2 50
Celestial Blue, No. 3.....	4 00
Cobalt Blue, dark.....	6 75
Copenhagen Blue	3 00
Dark Blue, No. 1.....	2 50
Dark Blue, No. 132.....	5 00
Dark Blue, No. 133.....	4 75
Dark Blue, No. 241.....	4 00
Deep Blue, No. 138.....	4 00
Deep Blue, No. 140.....	4 50
Delft Blue, No. 3.....	4 00
Delft Blue, No. 6.....	2 50
Glass Blue, No. 20.....	6 75
Imperial Blue	4 50
Lavender Blue	2 50
Lavender Blue, No. 2.....	1 75

GLASS COLORS**BLUES—Continued**

	PER LB.
Light Blue	\$3 75
Limoges Blue	7 50
Mazarine Blue, very dark.....	9 50
Meissen Blue	4 50
Outremer Blue, No. 4.....	3 00
Peacock Blue, No. 245.....	3 00
Sèvres Blue	4 50
Ultramarine Blue, dark.....	6 75
Ultramarine Blue, No. 2, medium.....	4 00
Ultramarine Blue, No. 3, light.....	3 00
Transparent Air Blue, No. 25.....	5 25
Transparent Blue, No. 18.....	6 75
Transparent Blue, No. 22.....	6 75
Transparent Blue, No. 172, very rich.....	6 75
Transparent Blue, for Staining.....	6 00
Transparent Dark Blue, No. 2.....	6 00
Transparent Dark Blue, No. 270.....	4 00
Transparent Turkish Blue, No. 26.....	6 75
Transparent Ultramarine Blue	6 75
Transparent Ultramarine Blue, dark.....	6 75
Transparent Ultramarine Blue Stain.....	6 00

MARONES AND RUBIES

Marone, No. 1, dark.....	16 00
Marone, No. 2, light.....	15 00
Transparent Ruby Stain, extra deep.....	22 50
Transparent Ruby Stain, No. 1.....	22 50
Transparent Ruby Stain, No. 2.....	18 00
Transparent Ruby Stain, No. 3.....	15 00
Transparent Ruby Stain, No. 4.....	16 00
Transparent Ruby Stain, No. 5.....	15 00
Transparent Ruby Stain, No. 7.....	9 50
Transparent Ruby Stain, No. 8.....	8 75
Transparent Ruby Stain, No. 12.....	10 00
Transparent Ruby Stain, No. 13.....	11 00
Transparent Ruby Stain, No. 21.....	16 00
Transparent Ruby Stain, No. 27.....	13 00

PURPLES AND VIOLETS

Carmine Purple	9 00
Crimson Purple	18 00
Crystal Purple	9 00
Dark Purple, No. 9.....	12 00
Deep Purple	18 00
Gold Purple, No. 75.....	5 00

GLASS COLORS

PURPLES AND VIOLETS—Continued

PER LB.

Imperial Purple	\$14 00
Light Purple, No. 713.....	28 00
Rose Purple	8 00
Rose Purple, No. 3.....	4 00
Ruby Purple, No. 168.....	21 00
Violet Purple	14 00
Lilac, No. 3.....	8 50
Red Violet	8 00
Violet of Iron, No. 1.....	2 00
Violet of Iron, No. 3.....	3 50
Transparent Deep Purple, No. 58.....	18 00
Transparent Gold Purple C.....	10 00
Transparent Ruby Purple, No. 180, light.....	9 00
Transparent Ruby Purple, No. 181, deep.....	18 00
Transparent Ruby Purple, No. 201	18 00
Transparent Violet Purple	14 00
Transparent Violet, No. 12.....	18 00
Transparent Best Violet	18 00
Transparent Dark Violet, No. 267.....	11 00
Transparent Light Violet	9 00
Transparent Light Violet, No. 271.....	3 25

CARMINES AND PINKS

Deep Carmine, No. 45.....	5 75
Light Carmine, No. 47.....	4 00
Purple Carmine, No. 46.....	9 00
Mixing Carmine, No. 48.....	3 00
Special Carmine, No. 154.....	3 00
Rose Carmine, soft	8 00
Soft Carmine, No. 1.....	6 00
Superior Carmine, No. 166.....	10 50
Rose Pink, No. 182	8 00

REDS, CORALS AND FLESH COLORS

Best Red, No. 1.....	2 50
Best Red, No. 151.....	4 00
Blood Red, No. 2.....	1 75
Blood Red, No. 10.....	3 00
Brick Red, light	3 00
Brick Red, medium.....	2 00
Capucine Red	3 00
Cardinal Red	2 50
Cardinal Red, No. 1.....	2 00
Carnation Red, No. 271, light.....	2 50
Carnation Red, No. 272, dark.....	2 00

GLASS COLORS

REDS, CORALS AND FLESH COLORS—*Continued*

	PER LB.
Cherry Red	\$3 50
Coral Red, No. 2.....	2 00
Coral Red, No. 7.....	2 25
Coral Red, No. 108.....	1 25
Coral Red, No. 153.....	2 00
Coral Red, No. 273.....	1 50
Scarlet Coral	2 00
Flesh Red, No. 1.....	3 00
Flesh Red, No. 162, light.....	3 75
Flesh Red, No. 163, deep.....	3 75
Carminc Flesh	3 50
Orange Red, No. 17.....	1 25
Orange Red, No. 23.....	3 00
Persian Red, No. 207.....	3 00
Persian Red, No. 270.....	2 00
Pompadour Red, dark.....	4 00
Pompadour Red, light.....	3 75
Pompadour Red, No. 2.....	4 00
Pompadour Red, No. 3.....	3 00
Pompadour Red, soft	6 75
Poppy Red	3 00
Ruby Red	3 75
Ruby Red, No. 4.....	3 75
Salmon	2 50
Special Red	2 75
Tomato Red, No. 1.....	1 50
Tracing Red	1 50
Yellow Red, No. 1.....	1 75
Transparent Red, No. 176.....	4 50
Transparent Flesh, best.....	6 75

BROWNS

Ancient Brown	1 75
Ancient Brown, English.....	2 00
Bistre Brown	2 00
Bistre Brown, English	2 00
Bitumen Brown, No. 2, dark.....	3 50
Bitumen Brown, No. 3.....	1 50
Bitumen Brown, No. 161, light.....	5 25
Brunswick Brown	1 35
Chestnut Brown	3 00
Chestnut Brown, No. 2.....	1 50
Chocolate Brown	1 35
Dark Brown, No. 1.....	2 00
Dark Brown, No. 2.....	3 00

GLASS COLORS

BROWNS—Continued

	PER LB.
Dark Brown, No. 27.....	\$1 50
Dark Brown, No. 281.....	3 00
Dark Brown, for Shading.....	2 50
French Brown, No. 282.....	3 00
German Brown, No. 57.....	4 50
Hair Brown, No. 1.....	3 00
Hair Brown, No. 2.....	3 75
Hair Brown, No. 3.....	2 50
Light Brown.....	3 00
Meissen Brown.....	2 00
New Brown.....	3 75
New Brown, No. 129.....	1 25
Opaque Brown, dark.....	3 00
Paris Brown, No. 46.....	1 50
Paris Brown, No. 123.....	1 50
Pompadour Brown, No. 280.....	2 50
Printing Brown, No. 13.....	1 50
Printing Hair Brown.....	3 75
Purple Brown, No. 1.....	1 25
Red Brown, No. 1.....	4 00
Red Brown, No. 2.....	1 25
Red Brown, No. 157.....	3 85
Red Brown, No. 285.....	2 00
Sepia Brown, No. 2.....	2 00
Sepia Brown, No. 184.....	3 00
Shammy Brown, No. 4, for Spraying.....	2 50
Shammy Brown, No. 12.....	2 75
Shammy Brown, No. 183.....	3 00
Stencil Brown.....	1 50
Tracing Brown.....	1 50
Tracing Brown, No. 1, English.....	1 75
Umber Brown.....	1 50
Umber Brown, English.....	1 75
Vandyke Brown.....	2 00
Violet Brown, No. 61.....	4 00
Walnut Brown.....	1 50
Warm Brown, No. 235.....	1 75
Yellow Brown, No. 1, light.....	3 00
Yellow Brown, No. 2.....	3 00
Yellow Brown, No. 4.....	1 50
Yellow Brown, No. 6.....	1 75
Yellow Brown, No. 47.....	3 50
Yellow Brown, No. 159, deep.....	4 00
Yellow Brown, No. 278.....	1 75
Yellow Brown, No. 287.....	2 50

GLASS COLORS

BROWNS—Continued

	PER LB.
Transparent Yellow Brown.....	\$3 00
Transparent Dark Brown, No. 177.....	3 75
Transparent Sepia Brown, No. 178.....	3 75

GREYS

Black Grey	3 00
Blue Grey, dark.....	3 00
Blue Grey, No. 290, light.....	2 50
Copenhagen Grey, No. 2.....	2 00
Copenhagen Grey, No. 3.....	3 00
French Grey, No. 1.....	2 25
French Grey, No. 2, light.....	2 00
French Grey, No. 164.....	4 00
Grey for Flesh.....	4 50
Grey for Flowers.....	4 00
Neutral Grey	3 00
Pearl Grey	3 00
Silver Grey	13 50
Silver Grey, No. 2.....	12 50
Silver Grey, No. 3.....	2 00
Slate Grey	3 00
Transparent Grey, No. 43.....	8 25
Transparent Light Grey, No. 179.....	3 00

BLACKS

Best Black, No. 135.....	3 75
Blue Black, No. 1.....	2 75
French Black	2 75
Glass Black, No. 44.....	3 75
Grey Black	3 00
Intense Black, No. 295.....	2 50
Jet Black	2 00
Lettering Black	2 75
Mineral Black	2 75
Mixing Black	3 00
Outlining Black, No. 1.....	2 00
Printing Black	3 00
Printing Black, No. 154.....	1 75
Printing Black, No. 281.....	2 50
Shading Black	2 75
Soft Black	2 50
Stencil Black	1 80
Superior Deep Black.....	3 50
Tracing Black, fine	2 00
Tracing Black, English	2 25

GLASS COLORS

BLACKS—Continued

	PER LB.
Tracing Black, No. 1.....	\$1 90
Transparent Best Black	3 75
Transparent Soft Black	2 00
Transparent Strong Black	3 00

WHITE ENAMELS

White Enamel, A.....	1 50
White Enamel, B.....	1 25
White Enamel, C, extra soft, for Spraying.....	1 50
White Enamel, D.....	1 75
White Enamel, E, very soft.....	2 00
White Enamel, J.....	90
White Enamel, M.....	1 00
White Enamel, No. 136, superior.....	3 75
White Enamel, No. 189.....	1 00
White Enamel, No. 190.....	1 00
White Enamel, No. 191.....	1 50
White Enamel, No. 192.....	1 25
White Enamel, No. 216, soft.....	2 25
White Enamel, No. 217.....	1 50
White Enamel, No. 218.....	2 00
White Enamel, No. 220.....	2 00
White Enamel, No. 225, matt.....	2 50
White Enamel, No. 226, matt.....	2 00
White Enamel, No. 649, soft.....	2 00
White Enamel, No. 1, for Labels.....	1 25
White Enamel, No. 2, for Labels.....	1 25
White Enamel, No. 3, for Labels.....	1 25
Transparent White Enamel.....	2 00
Chinese White	1 25
Glass White, No. 46.....	3 00
Matt Glass White.....	1 25
Obscuring White	1 50
Obscuring White, No. 3.....	1 00
Opaque White, No. 1, soft.....	2 25
Opaque White, No. 2.....	1 50
Opaque White, No. 3, hard.....	1 25
Transparent White	3 00
Transparent White, No. 2.....	1 35

PASTES FOR RAISED GOLD

Paste for Raised Gold.....	3 00
Paste for Raised Gold, No. 3.....	3 00
Paste for Raised Gold, No. 10.....	2 25

GLASS COLORS

PASTES FOR RAISED GOLD—Continued

	PER LB.
Paste for Raised Gold, No. 84.....	\$3 50
Paste to produce Matt Gold Effects with Liquid Bright Gold....	4 50
Paste for Liquid Bright Gold.....	3 00
Relief White, No. 301, for Bright Gold.....	2 00
Relief Yellow, No. 302, for Bright Gold.....	2 00
White for Raised Gold, No. 137.....	3 00

FLUXES

Common Flux	80
Crystal Flux	90
Enamel Flux	1 00
English Flux, No. 75.....	1 50
Extra Soft Flux	3 00
Extra Soft Flux, No. 2.....	2 25
Extra Soft Flux, No. 3.....	1 75
General Flux, No. 185.....	1 75
German Flux, No. 10.....	3 00
Flux for Blues, No. 141.....	2 00
Flux for Blues and Greens, No. 187.....	3 00
Flux for Blacks, No. 144.....	2 25
Flux for Carmines, No. 167.....	3 75
Flux for Carmines, No. 2.....	3 00
Flux for Corals and Reds.....	1 25
Flux for Gold, No. 188.....	4 50
Flux for Gold, with Red Oxide of Mercury.....	3 00
Flux for Gold, with White Oxide of Bismuth.....	4 50
Flux P	1 00
Flux for Purples, No. 169.....	3 00
Flux for Silver	3 00
Flux for Transparent and Grounding Colors, No. 186.....	3 00
Flux for White Enamels.....	1 25
Special Flux	70
Special Soft Flux.....	1 60
Special Soft Flux, No. 2.....	1 15
Transparent Flux	1 50

Sample Collection XXI.

Containing $\frac{1}{8}$ ounce each of forty selected Colors for Opal Glass	\$2 25
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Sample Collection XXII.

Containing $\frac{1}{8}$ ounce each of forty selected Colors for Crystal Glass	\$2 25
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Sample Collection XXIII.

Containing $\frac{1}{8}$ ounce each of forty selected Window Glass Colors	\$2 00
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Transparent Glass Colors

For Decorating Crystal, Opal and Window Glass

YELLOWS

	PER LB.
Yellow	\$4 50
Yellow, No. 257.....	4 50
Gold Yellow	4 50
Silver Yellow	4 50
Amber Stain, No. 265, dark.....	3 25
Amber Stain, No. 3, deep.....	2 00
Amber Stain, No. 260, light.....	2 75
Orange Stain, best.....	10 50
Yellow Stain, best.....	8 75
Yellow Stain, No. 1.....	3 00
Yellow Stain, No. 2.....	5 00

GREENS

Blue Green, No. 18.....	6 75
Blue Green, No. 22.....	6 75
Blue Green, No. 32.....	5 25
Blue Green, No. 173.....	5 25
Dark Blue Green Stain, No. 261.....	3 25
Deep Blue Green	5 25
Light Blue Green Stain, No. 263.....	3 25
Dark Green	4 50
Grass Green, No. 175.....	5 25
Leaf Green, No. 83.....	5 25
Meadow Green, No. 35.....	5 25
Sap Green, No. 63.....	5 25
Sap Green Stain, No. 266.....	3 25
Yellow Green, No. 27.....	5 25
Yellow Green, No. 62.....	5 25
Yellow Green, No. 174.....	5 25
Dark Yellow Green Stain, No. 269.....	3 25
Light Yellow Green Stain, No. 268.....	3 25

BLUES AND TURQUOISES

Blue, No. 172.....	6 75
Blue, for Staining	6 00
Air Blue, No. 25.....	5 25
Dark Blue, No. 2.....	6 00
Dark Blue Stain, No. 270.....	4 00
Turkish Blue, No. 26.....	6 75
Turquoise Blue	5 25
Turquoise Blue C.....	5 25
Light Turquoise Blue Stain, No. 264.....	4 00
Ultramarine Blue, dark.....	6 75
Ultramarine Blue Stain.....	6 00

TRANSPARENT GLASS COLORS—Continued**RUBIES, PURPLES AND VIOLETS**

	PER LB.
Ruby Stain, No. 1.....	\$22 50
Ruby Stain, No. 2.....	18 00
Ruby Stain, No. 3.....	15 00
Ruby Stain, No. 4.....	16 00
Ruby Stain, No. 5.....	15 00
Ruby Stain, No. 7.....	9 50
Ruby Stain, No. 8.....	8 75
Ruby Stain, No. 12.....	10 00
Ruby Stain, No. 13.....	11 00
Ruby Stain, No. 21.....	16 00
Ruby Stain, No. 27.....	13 00
Extra Deep Ruby Stain.....	22 50
Crystal Purple.....	9 00
Deep Purple, No. 58.....	18 00
Gold Purple C.....	10 00
Ruby Purple, No. 180.....	9 00
Ruby Purple, No. 181.....	18 00
Ruby Purple, No. 201.....	18 00
Violet Purple.....	13 00
Violet, No. 12.....	18 00
Best Violet.....	18 00
Light Violet.....	9 00
Dark Violet Stain, No. 267.....	11 00
Light Violet Stain, No. 271.....	3 25

REDS

Flesh, Best.....	6 75
Red, No. 176.....	4 50

BROWNS

Dark Brown, No. 177.....	3 75
Sepia Brown, No. 178.....	3 75
Yellow Brown.....	3 00

GREYS AND BLACKS

Grey, No. 43.....	8 25
Light Grey, No. 179.....	3 00
Best Black.....	3 75
Soft Black.....	2 00
Strong Black.....	3 00

WHITES AND FLUX

White.....	3 00
White, No. 2.....	1 35
Flux, No. 309.....	1 50

Sample Collection XXII.

Containing $\frac{1}{8}$ ounce each of forty selected Transparent Colors for Crystal Glass.....	\$2 25
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Atmospheric-Proof Glass Colors

To be fired at Cone 021 (620° C or 1148° F)

No.	PER LB.
300. Primrose Yellow	\$3 00
301. Strong Yellow	3 00
302. Yellow Green	4 50
303. Bronze Green	3 00
304. Russian Green	4 50
305. Dark Green	4 50
306. Sepia Green	3 00
307. Black Green	3 00
308. Olive Green, dark.....	4 50
309. Grass Green	3 00
310. Shading Green	3 00
311. Dark Blue	7 25
312. Light Blue	9 00
313. Dark Purple	25 00
314. Carmine Purple	18 00
315. Best Red	3 00
316. Umber Brown	3 00
317. Hair Brown	3 00
318. Chestnut Brown	3 00
319. Wood Brown	2 50
320. Sepia Brown	3 00
321. Light Brown	2 50
322. Shading Brown	3 00
323. Yellow Brown	3 00
324. Sienna Brown	3 00
325. Dark Brown	3 00
326. Dove Grey	3 00
327. Deep Black	3 00
328. German Black	3 00
329. Special White Enamel	2 00
330. General Flux	1 25

Sample Collection XXIV.

Containing 1/8 ounce each of all the Atmospheric-Proof Colors...\$2 00

PREPARATIONS FOR IRIDESCENT GLASS

Iridescent Preparation

per lb., \$1 35
 This compound is placed in the muffle in small cups, and volatizes at low red heat, depositing on the glass iridescent effects in different tints.

Iridescent Solution for Spraying on Glass.....per gal., \$1 00

Crystal and Colored Ices

CRYSTAL ICES

Fine and medium grain.....	PER LB. \$1 00
Supplied in the following grades according to degree of fusibility: "A" Hard; "B" Medium; "C" Soft; "D" Extra Soft.	

COLORED ICES

Yellow Ice, Nos. 28, 29.....	1 00
Dark Yellow Ice, No. 14.....	1 00
Light Yellow Ice, No. 25.....	1 00
Orange Ice, No. 19.....	1 00
Blue Green Ice, No. 24.....	1 00
Dark Green, No. 18.....	1 00
Grass Green, Nos. 13, 26.....	1 00
Light Green, Nos. 15, 16, 34, 35, 36, 37.....	1 00
Moss Green, No. 23.....	1 00
Olive Green, Nos. 22, 30, 31.....	1 00
Sap Green, Nos. 17, 27.....	1 00
Water Green, No. 11.....	1 00
Yellow Green, Nos. 12, 32, 33.....	1 00
Dark Blue, Nos. 20, 40, 41.....	1 25
Light Blue, Nos. 38, 39.....	1 25
Rose, No. 21.....	1 25
Ruby, No. 10.....	1 25
Dark Brown, No. 42.....	1 00
Light Brown, No. 43.....	1 00
Matt White.....	1 00

GLASS PEARLS

White Crystal Pearls, Fine and Coarse.....	PER LB. \$0 75
Yellow Green Pearls, Fine and Coarse.....	1 00
Dark Blue Pearls, Fine and Coarse.....	1 00
Turquoise Pearls, Fine and Coarse.....	1 00
Ruby Pearls, Fine and Coarse.....	1 50

The above Ices and Pearls can be sprinkled over a coating of French Fat Oil of Turpentine and afterward fired at a moderate degree of heat.

GLASS JEWELS

For Ornamenting Vases, Glass Shades, Novelties, Etc.

Sapphires, Rubies, Turquoises, Crystal, Amethysts, Topazes, Opals, Emeralds, Pearls, Corals, Gold, Silver, Bronze, Iridescent Crystal, Rose, Etc.
Assorted sizes, Nos. 2, 4, 6, 8, 10.....per gross, \$0 50

JEWEL CEMENT

Cement for fastening Jewels.....per lb., \$3 00

TRANSPARENT Relief Colors or Enamels

For Crystal Glass

To be fired at Cone 022 (590° C or 1094° F)

No.	PER LB.
601. Light Yellow	\$3 50
602. Dark Yellow	4 00
651. Orange	12 00
613. Light Green	5 50
614. Dark Green	6 50
611. Blue Green	4 00
654. Blue Green	6 50
612. Sap Green	4 50
619. Neutral Green	4 50
620. Olive Green	4 50
653. Yellow Green	5 00
610. Turquoise Blue	4 00
616. Light Blue	4 50
617. Celestial Blue	4 50
618. Medium Blue	4 50
608. Dark Blue	4 50
609. Deep Blue	6 50
604. Carmine Purple	16 00
605. Rose Purple	8 00
606. Light Purple	12 00
607. Deep Violet	10 00
615. Light Violet	4 00
655. Ruby	16 00
603. Carmine	12 00
621. Rose	5 00
624. Light Brown	4 50
622. Dark Brown	4 50
652. Yellow Brown	4 50
600. Opaque White	1 50
650. Transparent White	2 00

Sample Collection XXV.

Containing $\frac{1}{8}$ ounce of all the Transparent Relief Colors for
Crystal Glass\$1 50

OPAQUE Relief Colors or Enamels

For Crystal Glass

To be fired at Cone 022 (590° or 1040° F)

NO.		PER LB.
660.	Dark Yellow	\$2 40
661.	Egg Yellow	2 40
662.	Ivory Yellow	3 20
663.	Light Yellow	2 40
664.	Orange	2 40
665.	Blue Green	3 20
666.	Dark Green	3 20
667.	Emerald Green	4 00
668.	Leaf Green	3 60
669.	Light Green	3 20
670.	Meadow Green	3 20
671.	Olive Green	2 80
672.	Russian Green	4 00
673.	Yellow Green	2 80
674.	Azure Blue	2 80
675.	Dark Blue	2 80
676.	Light Blue	2 40
677.	Marine Blue	2 80
678.	Turquoise Blue	2 80
679.	Dark Purple	4 00
680.	Light Purple	3 60
681.	Violet Purple	4 00
682.	Violet	3 20
683.	Lilac	2 40
684.	Rose	2 80
685.	Indian Red	3 20
686.	Scarlet Red	2 80
687.	Dark Brown	2 80
688.	Red Brown	2 80
689.	Sepia Brown	2 80
690.	Yellow Brown	2 80
691.	Blue Grey	2 80
692.	Silver Grey	3 20
693.	Black	3 20
694.	White	2 00
695.	Flux	1 00

Sample Collection XXVI.

Containing $\frac{1}{8}$ ounce each of all the Opaque Relief Colors for
Crystal Glass\$2 00

Sample Collections

- | | | |
|--------|--|--------|
| I. | Overglaze Colors for Painting; forty selected colors,
page No. 24..... | \$2 50 |
| II. | Overglaze Colors for Printing; forty selected colors,
page No. 24..... | 2 50 |
| III. | Overglaze Colors for Groundlaying; forty selected
colors, page No. 24..... | 2 50 |
| IV. | Royal Meissen China Colors; all colors; page No. 26... | 3 00 |
| V. | Hard Kiln Colors for Groundlaying; twenty selected
colors, page No. 28..... | 1 25 |
| VI. | Colors for Photographing on China and Glass; all
colors, page No. 28..... | 2 00 |
| VII. | Relief Enamel Colors for China and Earthenware; all
colors, page No. 29..... | 2 00 |
| VIII. | Matt and Bronze Colors; forty selected colors, page
No. 33 | 2 50 |
| IX. | Liquid Lustre Colors; twenty-five selected colors,
page No. 38..... | 4 00 |
| X. | English Underglaze Colors; thirty selected colors,
page No. 43..... | 1 25 |
| XI. | French Underglaze Colors; twenty selected colors,
page No. 43..... | 1 00 |
| XII. | German Underglaze Colors; twenty selected colors,
page No. 43..... | 1 00 |
| XIII. | Hard Fire Underglaze Colors for China and Earthen-
ware; thirty selected colors, page No. 44..... | 1 50 |
| XIV. | Liquid Underglaze Colors; all colors, page No. 45..... | 2 00 |
| XV. | Majolica Colors; twenty selected colors, page No. 46.. | 1 00 |
| XVI. | Matt Glazes; all colors, page No. 47..... | 1 00 |
| XVII. | Prepared Oxides; thirty selected colors, page No. 49... | 1 50 |
| XVIII. | Colors for Painting on Enameled Gold, Iron, etc.:
forty selected colors, page No. 51..... | 2 50 |

SAMPLE COLLECTIONS—*Continued*

XIX.	Opaque Lump Enamels; all colors, page No. 53.....	\$2 00
XX.	Transparent Lump Enamels; all colors, page No. 53..	2 00
XXI.	Colors for Opal Glass; forty selected colors, page No. 64	2 25
XXII.	Transparent Colors for Crystal Glass, forty selected colors, page No. 64.....	2 25
XXIII.	Window Glass Colors; forty selected colors, page No. 66	2 00
XXIV.	Atmospheric-Proof Glass Colors; all colors, page No. 67	2 00
XXV.	Transparent Relief Enamels for Crystal Glass; all colors, page No. 69.....	1 50
XXVI.	Opaque Relief Enamels for Crystal Glass; all colors, page No. 70.....	2 00

The following six collections comprise a complete assortment of

Geitner & Co.'s German Colors

B. F. DRAKENFELD & CO., INC., SOLE AGENTS

A.	Full sample assortment of Colors for China and Earthen- ware	\$1 50
B.	Full sample assortment of soft Colors for China, Earthen- ware and Glass.....	50
C.	Full sample assortment of Transparent Glass Colors.....	75
D.	Full sample assortment of Opaque Glass Colors.....	50
E.	Full sample assortment of Matt Colors for China and Glass	50
F.	Full sample assortment of soft Grounding Colors.....	75

Gold, Silver and Platinum Preparations

(1,000 grammes are equal to 32 oz. 3 dwt. Troy Weight)

Liquid Bright Gold

Nuremberg Liquid Bright Gold

Passau Liquid Bright Gold

Liquid Bright Gold for Stamping and Printing

Liquid Bright Gold for Enamel

Per 1,000 grammes.....	\$100 00	Per 20 grammes.....	\$2 40
Per 100 grammes.....	10 50	Per 10 grammes.....	1 25
Per 50 grammes.....	5 50	Per 5 grammes.....	75
Trial bottles.....		each, \$0 50	

Lemon or Green Gold

Per 1,000 grammes.....	\$110 00	Per 100 grammes.....	\$12 00
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Green Gold Paste

(To mix with Liquid Bright Gold, to produce yellow shade, imitating Burnish Gold. One part Green Gold Paste to five parts of Bright Gold.)

Per 1,000 grammes.....	\$120 00	Per 20 grammes.....	\$2 75
Trial bottles.....		each, \$0 60	

Gold Lustre to Mix with Liquid Bright Gold

Per 1,000 grammes.....	\$20 00	Per 100 grammes.....	\$2 25
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Liquid Flux for Bright Gold, for Glass

Per 1,000 grammes.....	\$15 00	Per 50 grammes.....	\$1 00
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Liquid Bright Silver

Per 1,000 grammes.....	\$120 00	Per 5 grammes.....	\$1 00
Per 20 grammes.....	2 75	Trial bottles.....	
		each, \$0 60	

Liquid Bright Platinum

Per 1,000 grammes.....	\$120 00	Per 5 grammes.....	\$1 00
Per 20 grammes.....	2 75	Trial bottles.....	
		each, \$0 60	

Essence for Thinning Liquid Bright Gold, Silver and Platinum

Per 1,000 grammes.....	\$4 50	Per 20 grammes.....	\$0 15
Per 100 grammes.....	50		

GOLD, SILVER & PLATINUM PREPARATIONS

Continued

LIQUID MATT BURNISH GOLD

Per 1,000 grammes.....	\$150 00	Per 10 grammes.....	\$2 00
Per 100 grammes.....	16 00	Per 5 grammes.....	1 25
Per 20 grammes.....	3 50		
Trial bottles.....each, \$0 75			

B. F. Drakenfeld & Co.'s Roman or Matt Burnish Gold

In Paste Form

“FOR FORTY YEARS THE STANDARD”

Roman Gold	Green Gold	Red Gold
Unfluxed Gold	Roman Gold for Glass	

Liquid Matt Burnish Gold

In Air-tight Jars—Full and Uniform Weight

Per Jar, No. 1.....	\$12 50	Per Jar, No. 4.....	\$2 80
Per Jar, No. 2.....	6 50	Per Jar, No. 5.....	2 20
Per Jar, No. 3.....	3 40	Per Jar, No. 6.....	1 50
Per Trial Box..... 65			

Aside from the fact that it is by far the most economical package in which to purchase Gold, the Jar Gold will keep quite in the same condition as originally supplied for any length of time desired, and while in the sealed jar, absolutely no dirt or other foreign matter can come into contact with the Gold.

Roman Gold No. 2 Quality

In Air-tight Jars—Full and Uniform Weight

Per Jar, No. 1.....	\$10 00	Per Jar, No. 4.....	\$2 20
Per Jar, No. 2.....	5 20	Per Jar, No. 5.....	1 75
Per Jar, No. 3.....	2 70	Per Jar, No. 6.....	1 20
Per Trial Box..... 50			

The No. 2 Quality is recommended in such cases where it is not found necessary to use solely the “Standard” Gold, as, for instance, for first coats, etc. The No. 2 Quality must, however, be recognized as a high-grade preparation and will be found in all respects the equal of many Golds offered at very much higher prices.

GOLD, SILVER & PLATINUM PREPARATIONS
Continued

B. F. Drakenfeld & Co.'s
Roman Gold in Boxes

In Paste Form

“FOR FORTY YEARS THE STANDARD”

Roman Gold	Unfluxed Gold	Red Gold	Green Gold
	Roman Gold for Glass		

On Glass Slabs—Full and Accurate Weight.

Per one dozen Boxes.....	\$7 20
Per Trial Box.....	65

No. 2 Quality

Per one dozen Boxes.....	\$5 40
Per Trial Box.....	50

LIQUID ROMAN GOLD

Per 1-ounce Bottle.....	\$6 00	Per ¼-ounce Bottle.....	\$1 75
Per ½-ounce Bottle.....	3 25	Per Trial Bottle.....	75

IMPERISHABLE (GLOST-KILN) GOLD

Dry, in Powder

Per ounce	\$32 00
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BURNISH GOLD

Dry, in Powder

Brown Gold, chemically pure.....	per ounce,	\$25 00
Brown Gold, chemically pure.....	per dwt.,	1 30
Burnish Gold, fluxed.....	per ounce,	14 00
Burnish Gold, fluxed.....	per dwt.,	75
Burnish Gold, for printing.....	per ounce,	17 25
Burnish Gold, for printing.....	per dwt.,	90
Burnish Gold, for glass.....	per ounce,	16 00
Burnish Gold, for glass.....	per dwt.,	90

POWDER GOLD, FOR DUSTING

Chemically Pure

Roman Gold (Yellow).....	per dwt.,	\$2 25
Green Gold	per dwt.,	2 00
Red Gold	per dwt.,	2 25
Light Gold (Lemon).....	per dwt.,	2 25
Deep Gold	per dwt.,	2 25

PREPARED BURNISH SILVER

In Paste Form

Per No. 1 Jar.....	\$3 00
Per one dozen Boxes.....	2 75
Per Trial Box.....	50

GOLD, SILVER & PLATINUM PREPARATIONS*Continued***BURNISH SILVER AND PLATINUM**

Dry, in Powder

Burnish Silver, prepared.....	per ounce,	\$2 50
Burnish Silver, prepared.....	per dwt.,	20
Burnish Platinum, prepared.....	per dwt.,	3 75

GENUINE VITRIFIABLE GOLD BRONZES

Dry, in Powder

Regular Gold Bronze, No. 1	Red Gold Bronze, No. 9
Medium Gold Bronze, No. 2	Green Gold Bronze, No. 10
Dark Gold Bronze, No. 4	Dark Red Gold Bronze, No. 14
Brown Gold Bronze, No. 5	Light Red Gold Bronze, No. 23
Per dwt.....	\$1 00
Per box in paste form.....	60

Prices Subject to Change:

Chloride of Gold.....	per ounce,	\$12 00
Oxide of Gold.....	per ounce,	27 25
Ribbon Gold.....	per ounce,	22 00
Gold Leaf.....	per book,	40
Carbonate of Silver.....	per ounce,	1 20
Chloride of Silver.....	per ounce,	75
Nitrate of Silver.....	per ounce,	50
Oxide of Silver.....	per ounce,	1 10
Ribbon Silver.....	per ounce,	90
Sulphuret of Silver.....	per ounce,	1 10
Best Gold Alloy.....	per pound,	7 50
Gold Alloy, No. 2.....	per pound,	5 50
Flux for Gold, with Red Oxide of Mercury.....	per pound,	3 00
Flux for Gold, with White Oxide of Bismuth.....	per pound,	4 50
Flux for Silver.....	per pound,	3 00
White Oxide of Bismuth.....	per pound,	3 75
Nitrate of Bismuth.....	per pound,	2 35
Subnitrate of Bismuth.....	per pound,	2 25
Red Oxide of Mercury.....	per pound,	1 50
Calcined Borax.....	per pound,	30

Metallic Oxides, Chemicals, Etc.

For Pottery, Glass, Enamelled Ware, Terra Cotta
and Allied Industries

Fixed prices cannot be listed for this class of materials, as they are subject to fluctuation.

Our chemicals run strictly uniform and are of the best qualities manufactured.

	PER LB.
Acid, Boracic, prime flaky.....	\$
Acid, Boracic, refined, crystals.....	
Acid, Boracic, refined, powdered.....	
Acid, Chromic	
Acid, Hydrofluoric, for Etching.....	
Acid, Muriatic	
Acid, Nitric	
Acid, Oxalic	
Acid, Stannic	
Acid, Sulphuric	
Acid, Titanic	
Acid, White, for Etching	
Alum, Chrome	
Alum, lump	
Alum, powdered	
Alum, potash	
Alumina, Oxide, hydrated	
Ammonia, Carbonate	
Ammonia, Fluoride	
Antimony, Diaphoretic	
Antimony, Glass	
Antimony, Glass, powdered.....	
Antimony, Metallic, powdered.....	
Antimony, Needle, powdered.....	
Antimony, Oxide, Black.....	
Antimony, Oxide, White.....	
Antimony, Regulus	
Antimony, Sulphuret	
Argols, Red, powdered.....	
Arsenic, White	
Asphaltum, Egyptian, lump.....	
Asphaltum, Egyptian, powdered.....	
Baryta, Carbonate	
Baryta, Chromate	
Baryta, Fluoride	
Baryta, Sulphate	
Bauxite	
Beeswax, White	

METALLIC OXIDES, CHEMICALS, ETC.—Continued

PER LB.

Beeswax, Yellow	
Birch Bark	
Bismuth, Nitrate	
Bismuth, Subnitrate	
Bismuth, Oxide, hydrated.....	
Blue Calx	
Blue Vitriol	
Bone Ash	
Borax, Calcined	
Borax, Glass	
Borax, Refined, lump.....	
Borax, Refined, granulated	
Borax, Refined, powdered.....	
Cadmium, Sulphate	
Cadmium, Sulphides	
Calcium, Chloride	
Chalk, Red, powdered.....	
Chalk, White, powdered.....	
Charcoal, Maple, powdered.....	
China Clay	
Chrome, Oxides, Green.....	
Chrome, Yellow	
Chromium, Borate	
Clay, F	
Clay, P	
Clay, V	
Clay, Albany	
Clay, Ball, English.....	
Clay, Ball, Tennessee.....	
Clay, China, English.....	
Clay, Fire	
Clay, Pipe	
Clay, Red	
Clay, Rockingham	
Cobalt, Carbonate	
Cobalt, Chloride	
Cobalt, Nitrate	
Cobalt, Oxide, Black.....	
Cobalt, Oxide, F. K. O.....	
Cobalt, Oxide, P. K. O.....	
Cobalt, Oxide, Prepared.....	
Cobalt, Sulphate	
Copper, Acetate	
Copper, Aluminate	
Copper, Carbonate	

METALLIC OXIDES, CHEMICALS, ETC.—*Continued*

PER LB.

Copper, Chromate	
Copper, Oxide, Black, heavy.....	
Copper, Oxide, Black, light, C. P.....	
Copper, Oxide, Red.....	
Copper, Oxide, Red, light, C. P.....	
Copper, Protoxide	
Copper, Scales	
Copper, Sulphate	
Copper, Sulphide	
Copperas, lump	
Copperas, powdered	
Cornwall Stone, powdered	
Cream of Tartar.....	
Crocus Martis	
Cryolite	
Enamel Soda	
Epsom Salt	
Feldspar, powdered	
Flint, powdered	
Fluorspar, powdered	
Glass, Flint, powdered.....	
Glass, Lead, powdered.....	
Glycerine, C. P.....	
Gold, Chloride	
Gold, Oxide	
Gold, Ribbon	
Gum, Arabic	
Gum, Asphaltum, lump.....	
Gum, Asphaltum, powdered.....	
Gum, Copal	
Gum, Damar	
Gum, Mastic	
Gum, Tragacanth	
Gum, Turpentine	
Iridium, Oxide, Black.....	
Iron, Carbonate	
Iron, Chloride	
Iron, Chromate	
Iron, Scales	
Iron, Sulphate	
Iron, Oxide, Black	
Iron, Oxide, Brown.....	
Iron, Oxide, Red, pure.....	
Iron, Oxide, Red, commercial.....	
Iron, Oxide, Violet.....	

METALLIC OXIDES, CHEMICALS, ETC.—*Continued*

PER LB.

Kalkspar	
Kaolin	
Lamp Black	
Lead, Carbonate	
Lead, Chloride	
Lead, Chromate, crystals.....	
Lead, Chromate, powdered.....	
Lead, Red, dry.....	
Lead, White, dry.....	
Lime, Carbonate	
Litharge	
Lithophone, Calcined	
Magnesia, Carbonate, light, pure.....	
Magnesia, Carbonate, natural.....	
Magnesia, Oxide	
Magnesia, Sulphate	
Magnesite	
Manganese, Borate	
Manganese, Carbonate	
Manganese, Nitrate	
Manganese, Oxide, Black, pure.....	
Manganese, Oxide, Black, commercial, powdered, 80-90%....	
Manganese, Oxide, Black, granulated, 85-90%.....	
Manganese, Oxide, Brown.....	
Manganese, Oxide, Light.....	
Manganese, Oxide, Recovered.....	
Minium	
Mercury, Metallic	
Mercury, Oxide, Red.....	
Nickel, Carbonate	
Nickel, Chloride	
Nickel, Nitrate	
Nickel, Oxide, Black.....	
Nickel, Oxide, Green.....	
Nickel, Oxide, Grey.....	
Nickel, Sulphate	
Nitre, powdered, double refined.....	
Nitre, crystals, double refined.....	
Ochre, Yellow, French.....	
Ochre, Japanese	
Ochre, Japanese, calcined.....	
Paraffine	
Paris White, Cliffstone.....	

METALLIC OXIDES, CHEMICALS, ETC.— *Continued*

PER LB.

Pearl Ash	
Pipe Clay	
Pitch, Burgundy	
Plaster Paris	
Platinum, Chloride, dry.....	
Potassium, Bi-Carbonate	
Potassium, Bi-Chromate	
Potassium, Carbonate	
Potassium, Chloride	
Potassium, Chromate	
Potassium, Cyanide	
Potassium, Nitrate, crystals.....	
Potassium, Nitrate, powdered.....	
Potassium, Silicate	
Potash, White Rock.....	
Powder Blue (Smalt).....	
Potters' Blue	
Preserveline	
Purple of Cassius.....	
Putty Powder	
Quartz, lump	
Quartz, powdered	
Rosin, lump	
Rosin, powdered	
Rutile, lump	
Rutile, powdered	
Sand, Berkshire	
Sand, Lynn	
Selenium Metal, powdered.....	
Silica, powdered	
Silver, Carbonate	
Silver, Chloride	
Silver, Nitrate	
Silver, Oxide	
Silver, Ribbon	
Silver, Sulphuret	
Smalt	
Soapstone, powdered	
Soda Ash	
Soda, Bi-Carbonate	
Soda, Calcined	
Soda, Carbonate, crystals.....	
Soda, Carbonate, powdered.....	
Soda, Enamel	

METALLIC OXIDES, CHEMICALS, ETC.—*Continued*

PER LB.

Soda, Nitrate, refined.....	
Soda, Nitrate, crude.....	
Soda, Phosphate	
Soda, Sal	
Soda, Selenate	
Soda, Silicate	
Soda, Sulphate	
Spermaceti	
Steatite	
Stearine	
Strontium, Carbonate	
Strontium, Nitrate	
Sugar of Lead.....	
Sulphur Flowers	
Talcum, powdered	
Tin, Ash	
Tin, Chloride, crystals.....	
Tin, Metallic, granulated.....	
Tin, Oxide, Black.....	
Tin, Oxide, Grey.....	
Tin, Oxide, White, extra light.....	
Tin, Salts	
Titanium, Nitrate	
Titanium, Oxide	
Turkey UMBER, burnt.....	
Uranium, Chloride	
Uranium, Nitrate	
Uranium, Oxide, Black.....	
Uranium, Oxide, Orange.....	
Uranium, Oxide, Yellow.....	
Verdigris	
Whiting	
Zaffer	
Zinc, Carbonate	
Zinc, Chloride	
Zinc, Oxide, Green Seal.....	
Zinc, Oxide, Red Seal.....	
Zinc, Oxide, White, C. P.....	
Zinc, Oxide, XX.....	
Zinc, Sulphate	
Zirconium, Oxide	

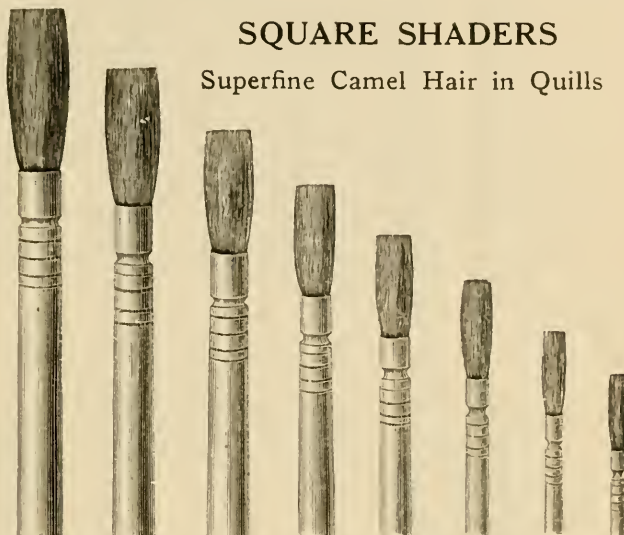
SUPERIOR QUALITY French Camel Hair Brushes

Specially Manufactured for
PAINTING ON CHINA, GLASS, ETC.

In ordering brushes, it is only necessary to mention the kind wanted and the numbers of the respective sizes, as the illustrations show the exact length of hair and general style of the brushes.

SQUARE SHADERS

Superfine Camel Hair in Quills

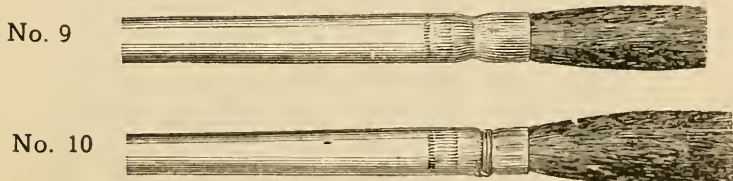


Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$1.10	1.00	.90	.80	.70	.60	.50	.45

Per dozen, assorted, Nos. 1 to 8, 75 cents.

SQUARE SHADERS, EXTRA LARGE

Wire Bound



No. 9.	Superfine Camel Hair in Quills.....	per doz., \$1 20
No. 10.	Superfine Camel Hair in Quills.....	per doz., 1 40
No. 11.	Superfine Camel Hair in Quills.....	per doz., 1 60
No. 12.	Superfine Camel Hair in Quills.....	per doz., 1 75

SQUARE SHADERS, EXTRA SHORT HAIR

We also carry a full line, Nos. 1 to 12, Square Shaders with extra short hair. Prices same as above for corresponding numbers.

POINTED SHADERS

Superfine Camel Hair in Quills

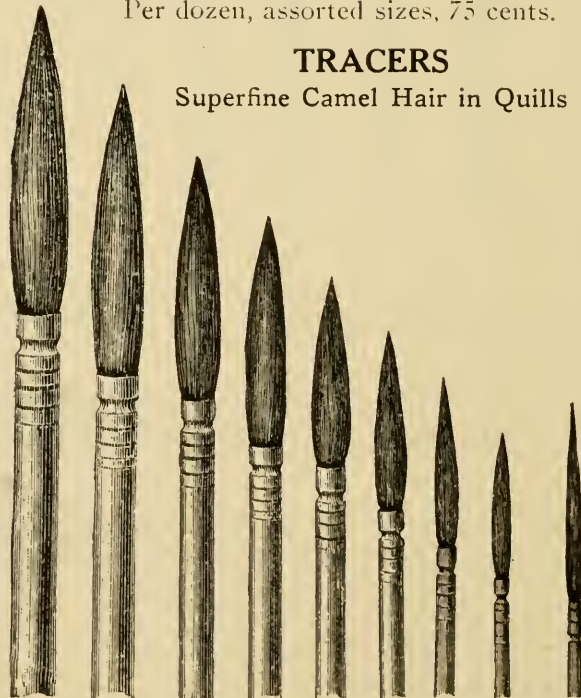


Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$1.10	1.00	.90	.80	.70	.60	.50	.45

Per dozen, assorted sizes, 75 cents.

TRACERS

Superfine Camel Hair in Quills



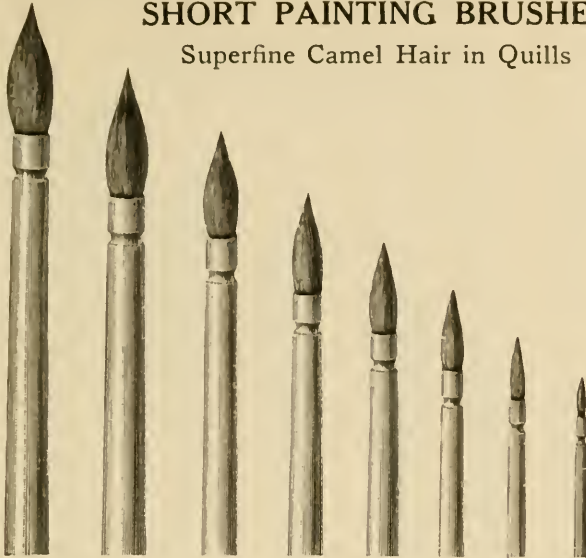
Nos.....	8	7	6	5	4	3	2	1	Trenton Tracer
Per doz.....	\$1.10	1.00	.90	.80	.70	.60	.50	.45	.50

Per dozen, assorted sizes.....75 cents

Trenton Tracers, Square Edge.....	Per dozen,	\$0 50
Trenton Tracers, Square Edge, long.....	Per dozen,	50

SHORT PAINTING BRUSHES

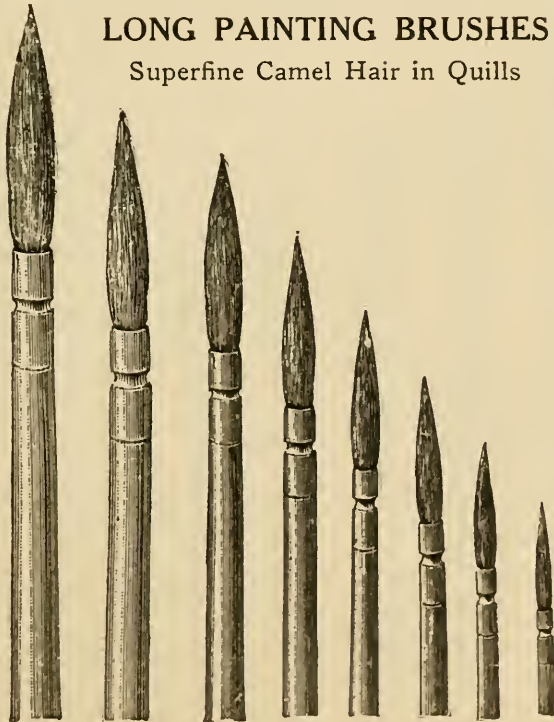
Superfine Camel Hair in Quills



Nos.	8	7	6	5	4	3	2	1
Per doz.	\$1.10	1.00	.90	.80	.70	.60	.50	.45
								Per dozen, assorted sizes.....75 cents

LONG PAINTING BRUSHES

Superfine Camel Hair in Quills



Nos.	8	7	6	5	4	3	2	1
Per doz.	\$1.10	1.00	.90	.80	.70	.60	.50	.45
								Per dozen, assorted sizes.....75 cents

MINIATURE PENCILS

Superfine Camel Hair in Quills

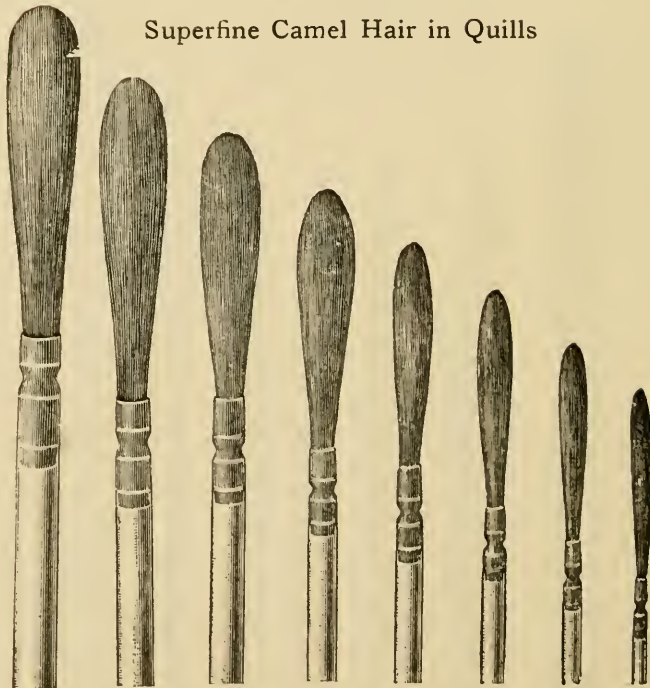


Nos.....	4	3	2	1	0	00
Per doz...	\$0.55	.45	.40	.35	.35	.30

Per dozen, assorted sizes.....40 cents

SCROLLERS

Superfine Camel Hair in Quills



Nos....	8	7	6	5	4	3	2	1
Per doz..	\$1.25	1.15	.95	.80	.70	.60	.50	.45

Per dozen, assorted sizes.....85 cents

SQUARE LINERS

Superfine Camel Hair in Quills



Nos.....	6	5	4	3	2	1
Per doz.....	\$1.00	.95	.85	.75	.65	.60

Per dozen, assorted sizes.....75 cents

CUT LINERS

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$1.20	1.10	1.00	.90	.80	.70	.60	.60

Per dozen, assorted sizes, Nos. 1 to 8.....\$0 90

Nos.	9	10	12	13
Per doz.....	\$1.30	1.50	1.75	2.35

LONG BANDERS OR STRIPERS
 Superfine Camel Hair in Quills



Length of Hair	}	1¾	1⅝	1½	1⅜	1¼	1⅛	1	7/8 in.
Per doz.		\$1.25	1.10	1.00	.95	.85	.75	.65	.60
		Per dozen, assorted sizes.....90 cents							

GROUNDING BRUSHES

Superfine Camel Hair in Wire-Bound Quills

No. 10A



No. 11A

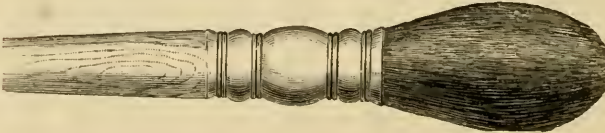


No. 10A. Pointedper dozen, \$1 50

No. 11A. Squareper dozen, 1 50

Wire-Bound Quills with Wood Handles

No. 12A



No. 13A

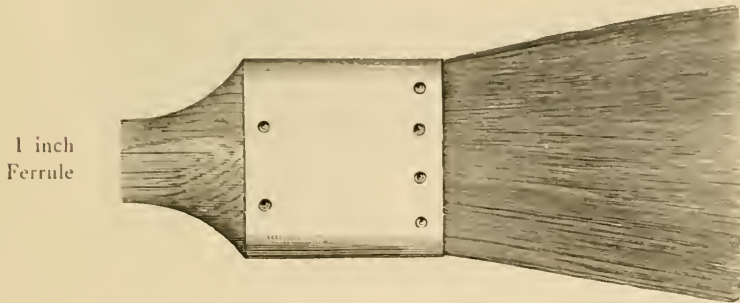


No. 12A. Superfine Camel Hair, pointed.....per dozen, \$3 00

No. 13A. Superfine Camel Hair, square.....per dozen, 3 00

FLAT LUSTERING BRUSHES

For Grounds, Etc.



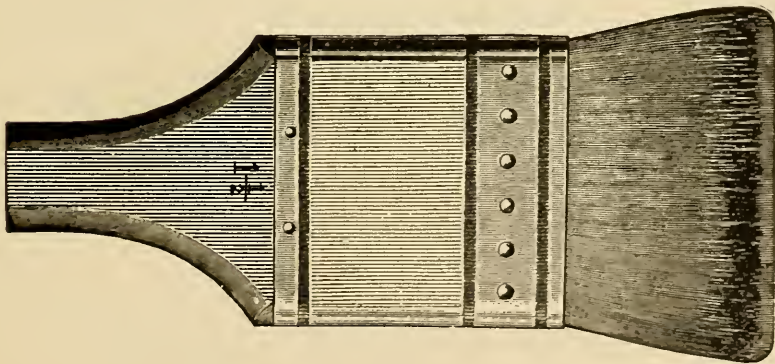
Superfine Camel Hair, in Tin Ferrules, with Flat Wood Handles

Width.....	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2 in.
Per doz.....	\$2.75	3.75	5.00	6.50	7.00	8.50	9.75	11.50

CAMEL HAIR MOTTLING BRUSHES

Best Quality

In Tin or Brass Ferrules Short Cedar Handles



Width	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4 in.
Per doz.....	\$1.85	2.80	4.10	5.20	8.10	9.65	14.00	18.50

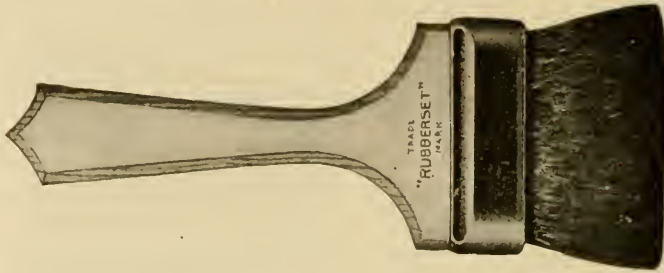
CAMEL HAIR MOTTLING BRUSHES

Fine Quality

In Tin or Brass Ferrules Short Cedar Handles

Width....	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4 in.
Per doz...\$	1.60	1.95	3.15	3.90	5.40	7.00	10.25	14.00

ACID RESISTING BRUSHES



Set in Rubber, Camel Hair, Flat Cedar Handles

Width....	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4 in.
Per doz...	\$3.50	4.50	6.75	9.00	11.25	16.20	22.00	28.80

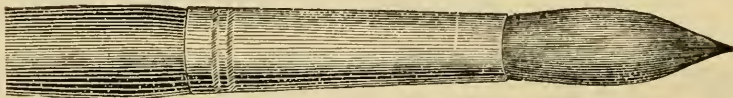
Set in Rubber, Bristle, Flat Cedar Handles

Width....	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4 in.
Per doz...	\$2.50	3.00	3.70	4.70	6.00	7.20	9.60	12.00

CAMEL HAIR LACQUERING BRUSHES

Round or Flat

For Water Color Painting, Large Washes, Varnish, Etc.



In Nickel Plated Ferrules with Polished Handles

	Per doz.		Per doz.
No. 1 Round.....	\$0 80	3/8 inch wide, Flat.....	\$0 90
No. 2 Round.....	95	1/2 inch wide, Flat.....	1 15
No. 3 Round.....	1 20	5/8 inch wide, Flat.....	1 35
No. 4 Round.....	1 40	3/4 inch wide, Flat.....	1 75
No. 5 Round.....	1 80	7/8 inch wide, Flat.....	2 00
No. 6 Round.....	2 00	1 inch wide, Flat.....	2 25
Assorted, 1 to 6.....	1 35	Assorted, 3/8 to 1 inch.....	1 50

FITCH HAIR LACQUERING BRUSHES

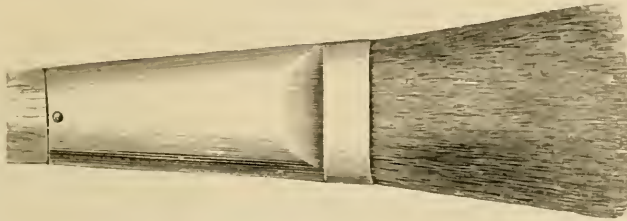
Nickel Plated Ferrules, Polished Handles

Width.....	1/4	3/8	1/2	5/8	3/4	7/8	1 in.
Per doz.....	\$1.60	1.65	1.75	2.30	2.90	3.60	4.20

FLAT CAMEL HAIR BRUSHES

For Grounding

No. 6



In Tin Ferrules, with Round Wood Handles

Nos.....	0	2	4	6	8	10	11	12	13	14
Per doz..	\$1.50	1.75	2.25	3.00	3.75	5.25	6.25	7.50	9.00	10.00

FLAT CAMEL HAIR BRUSHES

EXTRA SHORT AND THIN

For Grounding

No. 5

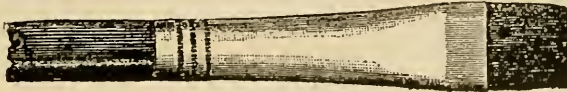


In Tin Ferrules, with Polished Round Wood Handles

Nos.....	1	3	5	7
Per doz.....	\$1.10	1.35	1.65	2.00

CAMEL HAIR TINTING BRUSHES

In Tin Ferrules, with Polished Round Wood Handles



Width.....	¼	⅜	½	⅝	¾	⅞	1 in.
Per doz.....	\$0.85	1.10	1.35	1.65	2.00	2.50	3.00

CAMEL HAIR COLOR BRUSHES

Extra Thick Mottling. In Brass Ferrules. Short Cedar Handles

1 inch wide, per doz.....	\$4 20	3 inches wide, per doz.....	\$16.85
1½ inches wide, per doz....	6 00	3½ inches wide, per doz....	25 80
2 inches wide, per doz.....	8 50	4 inches wide, per doz.....	34 00
2½ inches wide, per doz....	11 65	5 inches wide, per doz.....	48 00

CEDAR BRUSH HANDLES

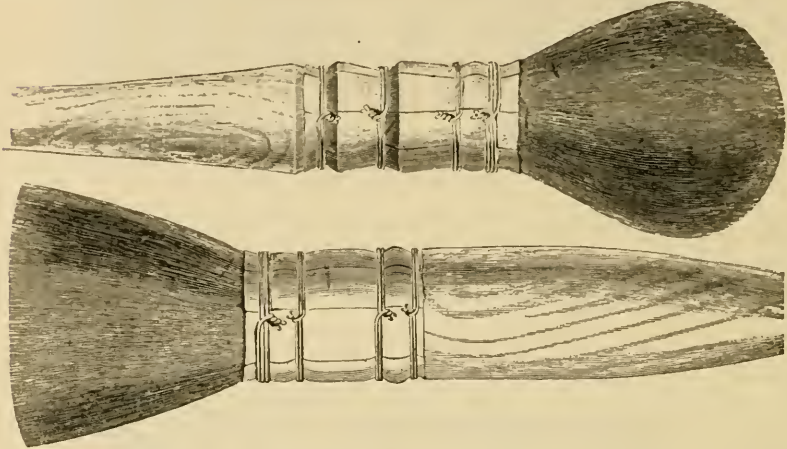
For Quill Pencils

	Length, 6½	8	10½ inches
Assorted thickness, per gross....	\$0 75	1 25	1 75
Assorted thickness, per dozen....	10	15	20

FRENCH CAMEL HAIR DUSTERS

Square or Round

In Wire-Bound Quills with Wood Handles

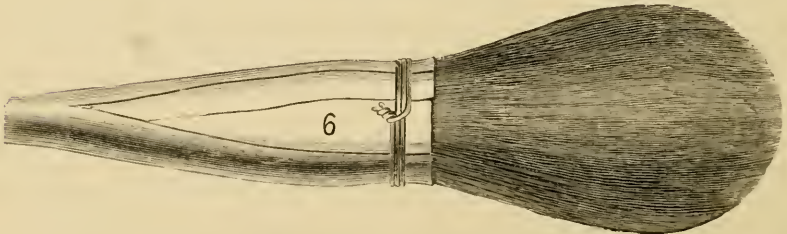


Per doz.		Per doz.	
No. 2.....	\$3 50	No. 14.....	\$18 40
No. 4.....	5 00	No. 16.....	21 50
No. 6.....	6 75	No. 18.....	24 50
No. 8.....	9 00	No. 20.....	28 50
No. 10.....	12 50	No. 24.....	36 00
No. 12.....	16 20	No. 30.....	47 25

FRENCH CAMEL HAIR DUSTERS

Square or Round

In Wire-Bound Split Quills



2 Quills	per dozen, \$2 25
4 Quills	per dozen, 4 50
6 Quills	per dozen, 7 50
8 Quills	per dozen, 10 25

GENUINE FITCH HAIR STIPLERS

Square

Wire-Bound Quills. For Blending

Nos.... 1 2 3 4 5 6 7 8 Two Quills
 Per doz \$0.90 1.00 1.10 1.20 1.40 1.60 1.80 2.00 5.25
 Per dozen, assorted sizes, 1 to 8.....\$1.30

GENUINE FITCH HAIR STIPLERS

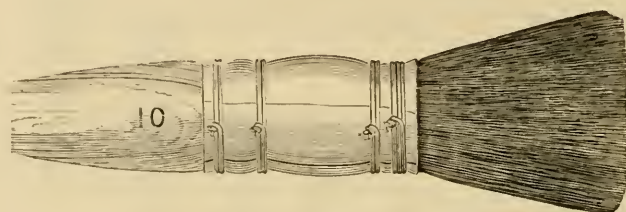
Slanting or Deerfoot Shape

Wire-Bound Quills. For Blending

Nos.... 1 2 3 4 5 6 7 8 Two Quills
 Per doz \$0.90 1.00 1.10 1.20 1.40 1.60 1.80 2.00 5.50
 Per dozen, assorted sizes, 1 to 8.....\$1.40

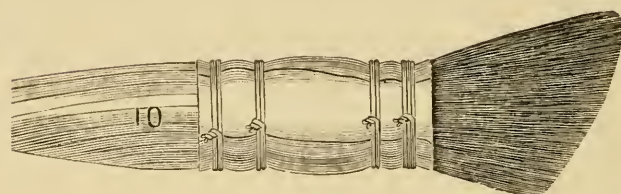
GENUINE FITCH HAIR STIPLERS

Wire-Bound Quills, with Wood Handles



Square

Nos.....	2	4	6	8	10	12
Per doz.....	\$3.50	5.00	7.50	9.50	12.50	16.00

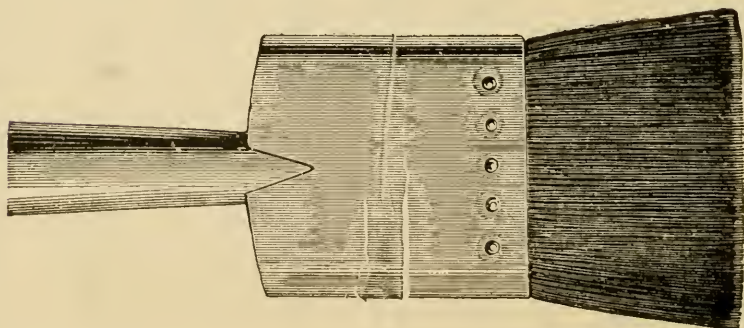


Slanting Points (Deer Foot)

Nos.....	2	4	6	8	10	12
Per doz.....	\$3.50	5.00	7.50	9.50	12.50	16.00

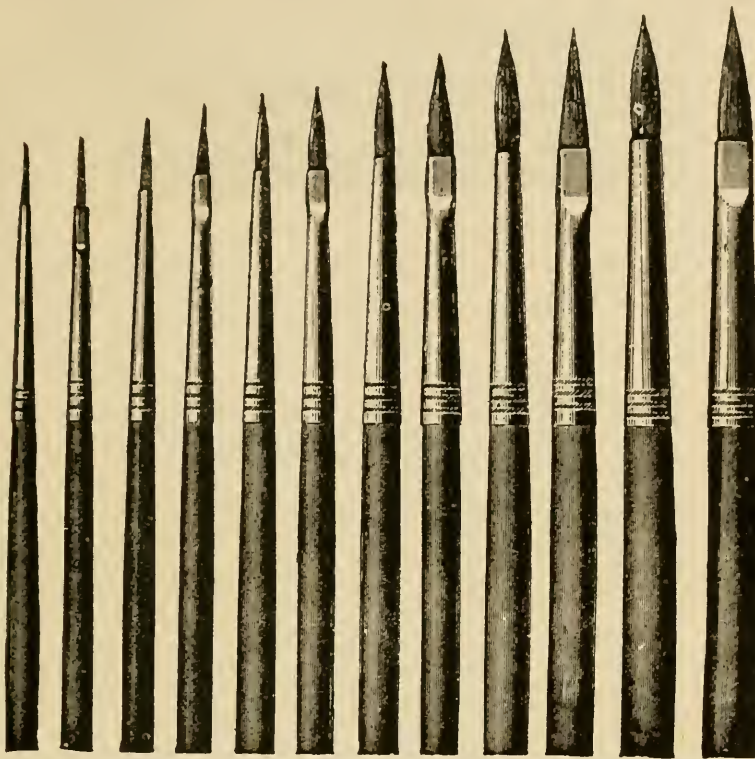
FITCH FLOWING BRUSHES

In Tin. Polished Handles



Width	1	1½	2	2½ inches
Per doz.....	\$2.65	3.60	4.60	5.75

ARTISTS' GENUINE RED SABLE BRUSHES
 Round and Flat. Polished Handles. Nickel-Plated Ferrules



1	2	3	4	5	6	7	8	9	10	11	12
Per doz.						Per doz.					
No. 1.....	\$0 75					No. 7.....	\$1 75				
No. 2.....	80					No. 8.....	1 85				
No. 3.....	90					No. 9.....	2 00				
No. 4.....	1 00					No. 10.....	2 25				
No. 5.....	1 10					No. 11.....	2 75				
No. 6.....	1 25					No. 12.....	3 35				
Assorted, 1 to 12, per dozen.....\$1.75											

GENUINE RED SABLE LINERS

Polished Handles. Nickel-Plated Ferrules
 For Fine Lines, Gold and Paste Work on China and Glass



Dresden style, A, $\frac{9}{16}$ inch.....	per dozen, \$1 20
Extra Short, No. OO, $\frac{3}{8}$ inch.....	per dozen, 1 10
Extra Short, No. O, $\frac{1}{2}$ inch.....	per dozen, 1 00

GENUINE RED SABLE RIGGERS

For Relief Painting and Paste Work and Fine Lines
Round Polished Handles. Nickel-Plated Ferrules

No. 6



No. 12



Per doz.		Per doz.	
No. 1.....	\$0 85	No. 7.....	\$1 90
No. 2.....	95	No. 8.....	2 75
No. 3.....	1 10	No. 9.....	3 15
No. 4.....	1 35	No. 10.....	3 50
No. 5.....	1 50	No. 11.....	4 40
No. 6.....	1 70	No. 12.....	5 40

Assorted, 1 to 12, per dozen.....\$2.40

FRENCH RED SABLE BRUSHES

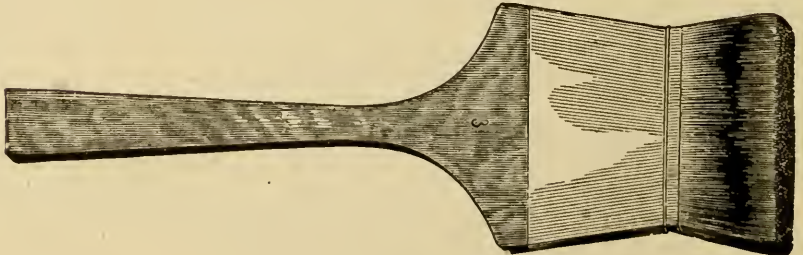
Miniature, in Quills. For Water Color Painting

Per doz.		Per doz.	
No. 1.....	\$0 85	No. 5.....	\$2 50
No. 2.....	1 10	No. 6.....	3 25
No. 3.....	1 40	No. 7.....	4 25
No. 4.....	2 00	No. 8.....	5 50

Assorted, 1 to 8, per dozen.....\$2.60

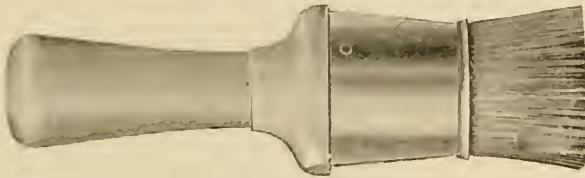
ENGLISH FLAT CAMEL HAIR BRUSHES

In Tin Ferrules. Long Cedar Handles



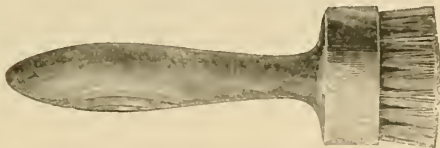
Per doz.		Per doz.	
½ inch wide.....	\$1 50	2½ inches wide.....	\$5 90
1 inch wide.....	2 00	3 inches wide.....	6 25
1½ inches wide.....	3 00	3½ inches wide.....	7 75
2 inches wide.....	4 00	4 inches wide.....	9 75

DECALCOMANIA RUBBING BRUSHES
Metal Ferrules



No. 1.....	per dozen, \$3 75
No. 2.....	per dozen, 4 75
No. 3.....	per dozen, 5 50

PRINTERS' RUBBING BRUSHES
Wire Stitched

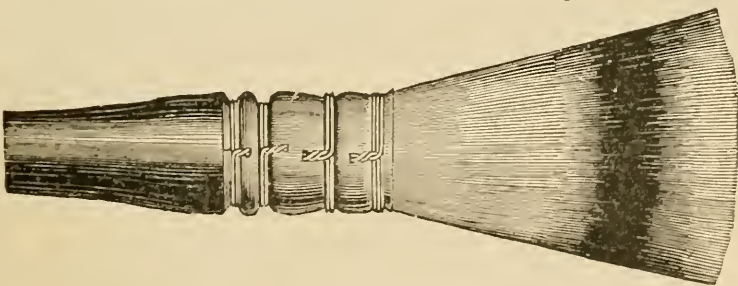


No. 1—Small	per dozen, \$1 50
No. 2—Medium	per dozen, 2 00
No. 3—Large	per dozen, 2 75

PRINTERS' BRUSHES

For cleaning plates, very stiff, 3 x 6½ inches.....per dozen, \$8 50

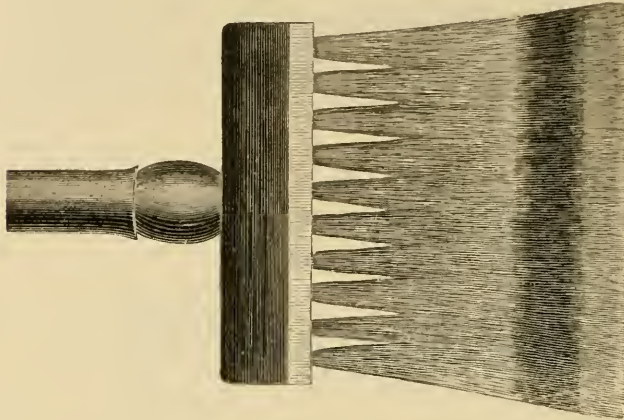
ROUND BADGER BLENDERS
Genuine Badger Hair
Polished Handles. Wire-Bound Quills



Per doz.		Per doz.	
No. 1.....	\$2 65	No. 7.....	\$8 20
No. 2.....	3 00	No. 8.....	9 20
No. 3.....	3 50	No. 9.....	11 00
No. 4.....	4 50	No. 10.....	12 00
No. 5.....	5 90	No. 11.....	14 00
No. 6.....	7 40	No. 12.....	16 00

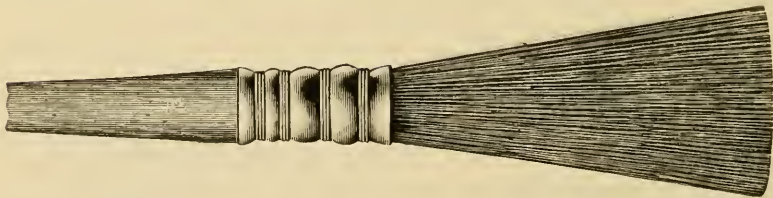
FLAT BADGER BLENDERS

Genuine Badger Hair. Set in Bone
For Glass Stainers, Etc.



Width.....	2	2½	3	3½	4	4½	5 inches
Each.....	\$1.10	1.35	1.65	1.90	2.40	2.70	3.50

ENGLISH GLASS STAINERS' STIPLERS



Length of bristle.....	3¼	3¾	3½ inches
Number	2	4	6
Each	\$0 55	1 00	1 50

JAPANESE WATER COLOR BRUSHES



Regular quality...per doz., \$1 00 | Extra quality.....per doz., \$2 00

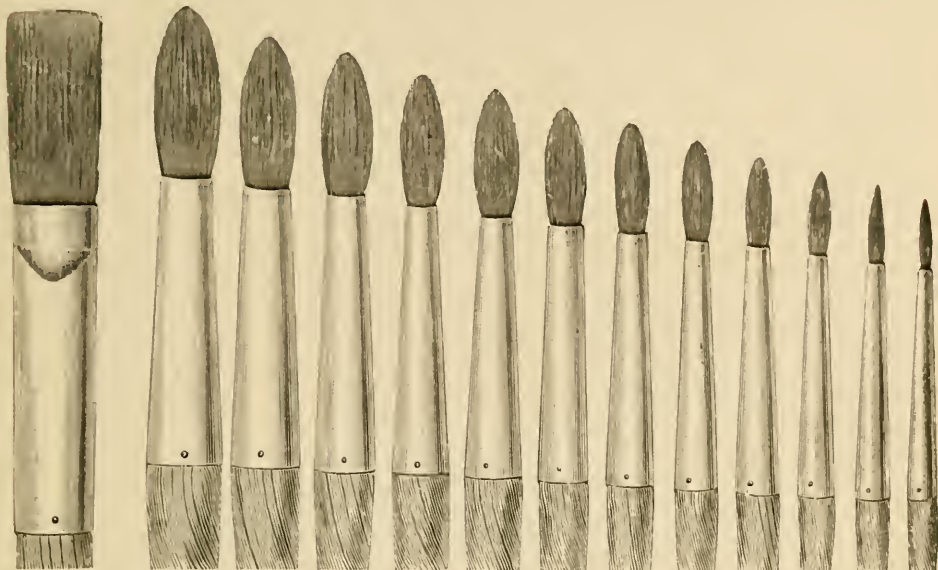
FRENCH BRISTLE BRUSHES

For Underglaze Painting

Round and Flat.

Plain Whitewood Handles.

Tin Ferrules



12	12	11	10	9	8	7	6	5	4	3	2	1											
No. 1.....per doz.,	\$0 40	No. 7.....per doz.,	\$0 70	No. 2.....per doz.,	45	No. 8.....per doz.,	75	No. 3.....per doz.,	50	No. 9.....per doz.,	80	No. 4.....per doz.,	55	No. 10.....per doz.,	85	No. 5.....per doz.,	60	No. 11.....per doz.,	90	No. 6.....per doz.,	65	No. 12.....per doz.,	1 00

Assorted, 1 to 12, per dozen.....65 cents

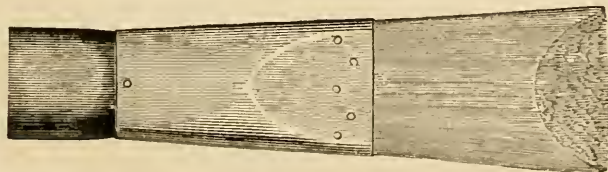
LARGE BRISTLE BRUSHES

For Underglaze Painting

Flat, Chiseled Edge.

Polished Handles.

Tin Ferrules



½ inch wide....per doz.,	\$1 25	1 inch wide....per doz.,	\$2 30
⅝ inch wide....per doz.,	1 40	1¼ inches wide...per doz.,	3 00
¾ inch wide....per doz.,	1 55	1½ inches wide...per doz.,	3 75
⅞ inch wide....per doz.,	1 85	2 inches wide...per doz.,	4 50

Brittains' Limited

English Printing Tissue Paper

	Prime Quality	Per Ream
	Inches	
Imperial,	28 x 28	\$2 45
Goliah,	26 x 30	2 45
Sheet and Half,	25½ x 26	2 05
Elephant,	22½ x 29½	2 05
Double Crown,	20 x 30	1 85
Lion,	17½ x 28	1 55
Extra Large Plate,	23½ x 23½	1 75
Plate,	22 x 22	1 55
Extra Large Royal,	22 x 25½	1 75
Royal,	19½ x 24	1 55
Extra Large Twiffler,	21 x 21	1 45
Large Twiffler,	20 x 20	1 35
Twiffler,	19 x 19	1 25
Extra Size,	30 x 32	3 00
Extra Size,	28 x 32	2 80
Extra Size,	24 x 36	2 80
Extra Size,	24 x 28	2 20
Extra Size,	18 x 32	1 80
Extra Size,	18 x 18	1 10
Extra Size,	16 x 32	1 65
Extra Size,	16 x 30	1 50
Extra Size,	16 x 26	1 35
Extra Size,	16 x 24	1 25
Extra Size,	16 x 20	1 10
Extra Size,	17 x 20	1 20
Extra Size,	15 x 30	1 40

Special sizes cut to order in quantities of not less than 20 reams

Special Proving Paper

Extra thin, for printing, 28 x 28 inches.....per ream, \$2 85

Other sizes cut to order

BRITTAINS' LIMITED PRINTING PAPER IN ROLLS

For Roller Printing Machine

	Per lb.
Unsize, 13½ and 13¾ inches in width.....	\$0 33
Soap size, 13½ and 13¾ inches in width.....	35
Special Tissue in Rolls for Glass Printing and Sand Blasting, 18, 20, 22, 24, 26, 28 and 30 inches in width.....	45

Special sizes cut to order from 2 inches in width upwards

Brittains' Limited

Patent Duplex and Simplex Decalcomania Transfer Papers

Supplied in reams of 500 sheets each

DUPLEX PAPER

Brittains' Duplex Paper prepared in two standard weights of Backing

Regular Weight Backing and Extra Heavy Backing

20 x 26 inches	29 x 42 inches
22½ x 29½ inches	30 x 42 inches
22 x 34 inches	29½ x 45 inches
24 x 32 inches	31½ x 42½ inches

SIMPLEX OR SINGLE SHEET PAPER

Brittains' Simplex Paper prepared in standard weight and special weights of stock. Special grades of coating supplied to meet special requirements.

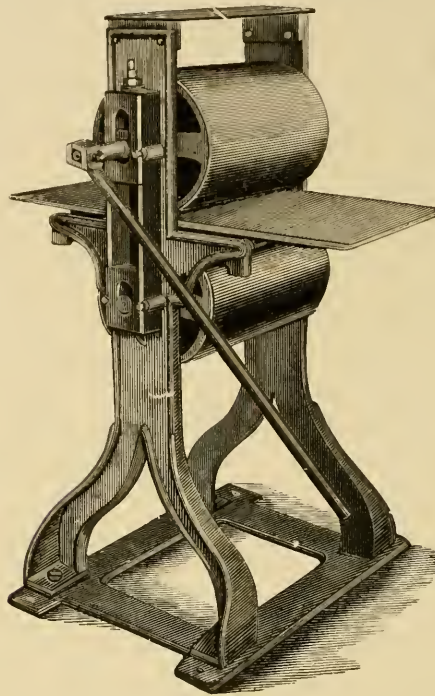
24 x 30 inches	28 x 40 inches
24 x 32 inches	29 x 42 inches
25 x 36 inches	32 x 44 inches

The majority of Decalcomania manufacturers use different sizes of Paper, according to their individual requirements. These special sizes are cut to order.

All prices of Duplex and Simplex Papers are figured according to the surface area, that is, based on the square inch. Prices on any size of sheet upon application.

DECORATORS' PRINTING PRESS

For Steel and Copper Plate Printing



Length of Roller, 18 inches. Diameter of Roller, 12 inches.
Lever, 36 inches. Price, \$40.00.

ENGLISH COPPER PLATES

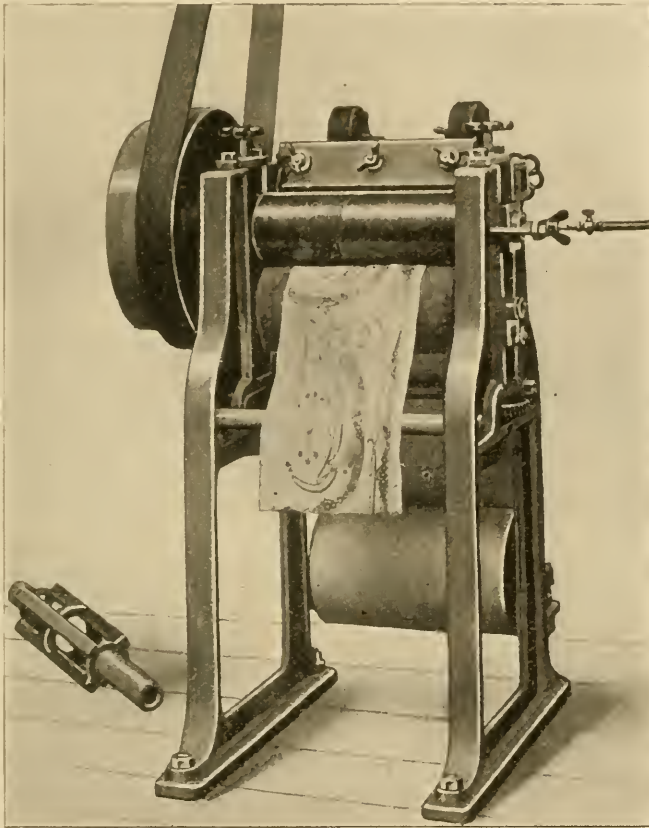
Hand Hammered

Per square inch.....			3 cents
4 x 4 inches	7 x 7 inches	12 x 12 inches	
5 x 5 inches	7 x 9 inches	13 x 13 inches	
5 x 6 inches	8 x 8 inches	14 x 14 inches	
5 x 7 inches	10 x 10 inches	14 x 16 inches	
6 x 6 inches	10 x 12 inches	15 x 15 inches	
6 x 8 inches	10 x 15 inches	15 x 16 inches	
	16 x 16 inches	16 x 18 inches	

STEEL PLATES

Per square inch.....			1¾ cents
6 x 6 inches	10 x 15 inches	15 x 15 inches	
8 x 8 inches	12 x 12 inches	15 x 16 inches	
10 x 10 inches	14 x 14 inches	16 x 16 inches	
10 x 12 inches	14 x 16 inches	16 x 18 inches	

**“ECLIPSE”
POTTERY PRINTING MACHINE**
(Patented)



(B. F. Drakenfeld & Co., Inc., Sole Agents)

This machine is admitted to be the most up to date and the best on the market, being fitted with bunsen burner for gas heating, thus insuring uniform heating of the roller, greater cleanliness and doing away entirely with water leakage which is inevitable with steam-heated machines. There is also a special arrangement for preventing the paper from slipping and creasing.

Price\$175 00

COPPER CYLINDERS

Outside Diameters: 3 $\frac{5}{8}$ inches, 3 $\frac{7}{8}$ inches, 4 $\frac{7}{8}$ inches

Per pound.....\$0 60

Other Diameters furnished to order

Steel Blades for Printing Machine

Thinper dozen, \$5 00

Heavyper dozen, 6 25

GENUINE ENGLISH CROWN SOFT SOAP

300-lb. Barrels. per lb.,	\$0 06	Gallon Jars. per gallon,	\$1 00
150-lb. Kegs. per lb.,	06½	Quart Jars. per quart,	40
40-lb. Pails per lb.,	07		

ENGLISH PRINTING FLANNEL

Best Quality

31 inches wide per yard,	\$1 50
31 inches wide, extra heavy. per yard,	1 65
Special prices in rolls of 50 yards.	
Special Felt, 72 inches wide. per pound,	1 10
Supplied in Blue, Brown, Green or Red Colors.	
Best Corduroy, for covering Printers' Plate Cleaners (Bosses), per yard	1 35

COPPER PLATE CLEANERS

(Bosses)



Covered with Flannel. per dozen,	\$5 00
Covered with Leather. per dozen,	7 00

DECALCOMANIA ROLLERS

Width.	1 in.	1½ in.	2 in.	2½ in.	3 in.	4½ in.
Each.	\$0.35	.45	.60	.75	1.00	1.50

COMPOSITION ROLLERS WITH HANDLES

Width.	2½ in.	4 in.	6 in.
Each.	\$0.75	1.25	1.75

COMPOSITION RUBBER IN SHEETS FOR GOLD STAMPING

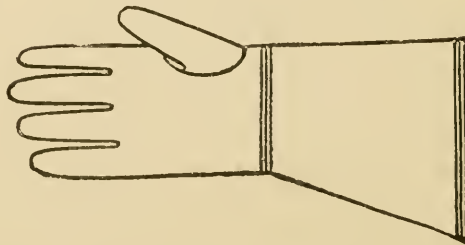
Per pound	\$0 60
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SPONGE RUBBER FOR RUBBER STAMPS, ETC.

In Sheets, size 16 in. x 22 in.

⅛, ⅓, ¼ or ⅜ inch thick. per lb.,	\$2 00
½ inch thick. per lb.,	2 80

RUBBER GLOVES, ETC.



White Rubber Acid Gloves, 9-inch gauntlet. per pair,	\$3 50
Black Rubber Acid Gloves, 5-inch gauntlet. per pair,	2 50
Seamless Rubber Acid Gloves. per pair,	75
Pure Gum Rubber Finger Tips. per doz.,	30
Black Gum Rubber Finger Tips. per doz.,	40

Engraver's Tools and Supplies for Etching

Engraving Needles, round, long wood handles.....	each,	\$0 25
Engraving Needles, round, without handles.....	each,	05
Engraving Points, square, tongue shape or angular, long wood handle	each,	30
Etching Needles, steel, ebony handles, various sizes.....	each,	50
Point Holders, adjustable, round or square points.....	each,	1 10
Roulettes, for dotting.....	each,	1 70
Roulettes, for tinting, various numbers, 1 to 10.....	each,	1 25
Engravers' Dot Punchers, 2 to 5 dots.....	each, 30 to	60
Acid, Hydrofluoric, including gutta percha bottle....	per pound,	1 30
Acid, Hydrofluoric, including gutta percha bottle....	per ounce,	40
Acid, Muriatic, C. P.....	per pound,	12
Acid, Nitric, C. P.....	per pound,	12
Acid, Sulphuric, C. P.....	per pound,	12
Acid, White, for frosting, including gutta percha bottle..	per lb.,	1 40
Acid, White, for frosting, including gutta percha bottle..	per oz.,	45
Asphaltum, Egyptian, lump.....	per pound,	30
Asphaltum, Egyptian, powder.....	per pound,	35
Asphalt Varnish	per pound,	35
Beeswax, Yellow	per pound,	40
Beeswax, White	per pound,	60
Dragon's Blood	per pound,	2 00
Etching Ground, black, in balls wrapped in silk.....	each,	25
Etching Ground, white, in balls wrapped in silk.....	each,	25
Etching Ground, liquid, 1 oz. bottles.....	each,	20
Etching Ground, liquid, pound bottles.....	each,	1 00
Gum Turpentine	per pound,	15
Parafine	per pound,	15
Pitch, Burgundy	per pound,	10
Rosin, lump	per pound,	08
Rosin, powdered	per pound,	15
Spermaceti	per pound,	40
Stearine	per pound,	22
Walling Wax, in cakes.....	each,	25
Lamp Black, 1-lb. packages.....	per pound,	15

Artists' and Printers' Knives

ENGLISH STEEL PALETTE KNIVES



Finest Quality Tempered Steel. Cocoa Handles

3-inch Blade	per dozen,	\$2 50
3½-inch Blade	per dozen,	2 65
4-inch Blade	per dozen,	2 85
4½-inch Blade	per dozen,	3 25
5-inch Blade	per dozen,	3 65
6-inch Blade	per dozen,	4 85

Broad Blade. Plain Handles

3-inch Blade	per dozen,	\$2 00
4-inch Blade	per dozen,	2 25
5-inch Blade	per dozen,	2 75
6-inch Blade	per dozen,	3 25

Broad Blade. Riveted Handles

3-inch Blade	per dozen,	\$2 25
4-inch Blade	per dozen,	2 60
5-inch Blade	per dozen,	3 00
6-inch Blade	per dozen,	3 75
8-inch Blade	per dozen,	5 75
10-inch Blade	per dozen,	9 50
12-inch Blade	per dozen,	15 50

Broad Blade. Riveted High Balance Handles

3-inch Blade	per dozen,	\$2 75
4-inch Blade	per dozen,	3 00
5-inch Blade	per dozen,	3 25
6-inch Blade	per dozen,	4 25
8-inch Blade	per dozen,	6 75
10-inch Blade	per dozen,	10 00
12-inch Blade	per dozen,	16 50

"PETITE" STEEL PALETTE KNIVES

Finest Quality Tempered Steel. Ebony Handles

Blade, 2½ inches long, tapered.....	per dozen,	\$2 60
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GERMAN STEEL PALETTE KNIVES

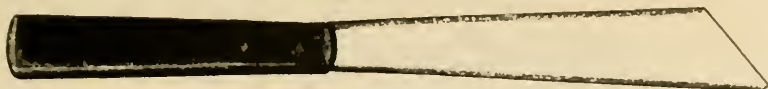


3-inch Blade	per dozen,	\$3 75
3½-inch Blade	per dozen,	4 25
4-inch Blade	per dozen,	5 00
All Steel, 7 inches long.....	per dozen,	3 50

ARTISTS' AND PRINTERS' KNIVES—Continued

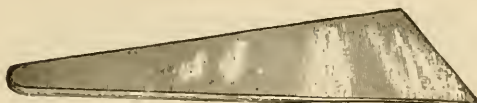
HORN PALETTE KNIVES

With Black Horn Handles



Riveted, Blade 4 inches long.....per dozen, \$3 00

HORN PALETTE KNIVES



Length	3½	4	5	6	7½	9 inches
Per dozen.....	\$0.85	.90	1.00	1.50	2.25	2.75

WOOD PALETTE KNIVES

For Mixing White Enamel

8 inches long, 1½ inches wide.....	per dozen, \$0 35
9½ inches long, 2 inches wide.....	per dozen, 40
9½ inches long, 3 inches wide.....	per dozen, 60

IVORY PALETTE KNIVES

5 inches long.....per dozen, \$5 00

PLATE SCRAPERS FOR PRINTERS' AND GILDERS'



Flexible Steel Blade. Slanting Edge. Riveted Handle

Width	2	2½	3	4	4½	5 inches
Per dozen.....	\$5.00	6.00	6.75	8.00	9.00	9.75

PRINTERS' KNIVES

Superior Sheffield Steel, very elastic. Blade, 2 inches wide,
8 inches long

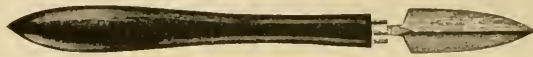
Per dozen.....	\$9 00
Printers' Wood Palette Knives, small.....	per dozen, 35
Printers' Wood Palette Knives, large.....	per dozen, 60

PRINTERS' WOOD MULLERS

Per dozen\$2 00

Fine Steel Erasers

For Erasing Fired Colors, Specks, Etc.



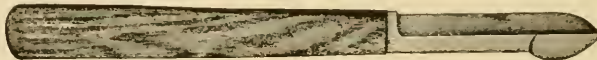
No. 1. 1½ inch, Lance Shape, Ebony Handle.per dozen, \$6 00



No. 2. 1½ inch, Curved Steel, Polished Wood Handle,
per dozen \$5 00



No. 3. 1¾ inch, Straight Dust Knife, Polished Wood Handle,
per dozen \$5 00



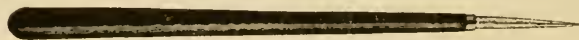
No. 4. 1¾ inch, Dust Knife and Eraser, Polished Wood
Handleper dozen, \$6 00

CURVED STEEL COLOR ERASER, WITH PIN



No. 5. Polished Wood Handle.per dozen, \$6 00

STEEL COLOR ERASING PIN



No. 6. Polished Wood Handles.per dozen, \$2 25

IVORY AND WOOD TRACERS

All Ivory, 5 inches.per dozen, \$4 00
Ivory Point, Ebony Handle, 5 inches.per dozen, 3 00
Ivory Point, Boxwood Handle, 5 inches.per dozen, 3 00
All Ebony, double pointed, 6½ inches.per dozen, 85

Oils and Mediums

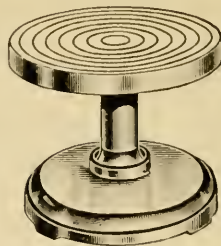
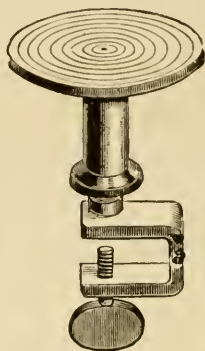
For Groundlaying, Spraying, Painting and Printing
with Vitrifiable Colors

Per Pint

Lacroix's French Fat Oil of Turpentine.....	\$1 60
Fat Oil of Turpentine.....	1 45
Fat Oil of Turpentine, special.....	1 00
Fat Oil of Turpentine, No. 4.....	80
Dresden Thick Oil.....	2 50
Medium for Painting and Tinting.....	1 25
Medium for Paste.....	75
Medium for White Enamel.....	1 25
English Grounding Oil.....	85
Special Grounding Oil.....	50
English Printing Oil.....	85
Printers' Size, for extra fine Overglaze Printing.....	1 00
Tinting Oil.....	1 50
Oil of Aniseed.....	2 75
Oil of Cloves.....	1 75
Oil of Copaiba.....	2 00
Oil of Lavender.....	85
Oil of Linseed, boiled.....	20
Oil of Myrbane.....	50
Oil of Poppy.....	60
Oil of Rapeseed.....	30
Oil of Tar.....	30
Oil of Thyme.....	90
Balsam of Copaiba.....	85
Balsam of Copaiba, extra prepared.....	1 00
Balsam of Copaiba, No. 2.....	65
Balsam of Fir.....	2 25
Rectified Spirits of Turpentine.....	20
Venice Turpentine.....	50
Spirits of Tar.....	75
Stockholm Tar.....	30
Glycerine, C. P.....	35
Asphalt Varnish.....	35
Copal Varnish.....	60
Damar Varnish.....	50
Decalcomania Varnish.....	40
White Spirit Varnish.....	75
Lithographic Varnish.....	40
Thining Essence.....	2 00

Special Prices in Quantities

Decorators' Banding Wheels

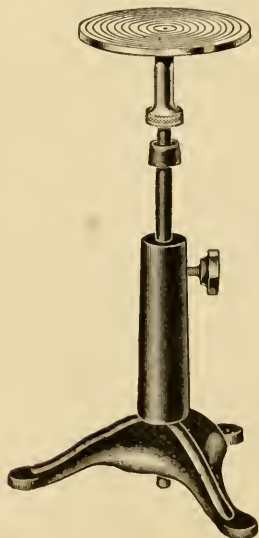


Steel Disks, Light Running, on Solid Cast-Iron Stands,
5½ to 8¾ inches in Height

No. 1.	4¾-inch Disk.....	each, \$4 50
No. 2.	5¾-inch Disk.....	each, 5 25
No. 3.	6¾-inch Disk.....	each, 6 00
No. 4.	8¼-inch Disk.....	each, 6 75

Same, with Screw Attachment for Fastening to a Table

No. 5.	4¾-inch Disk.....	each, \$5 25
No. 6.	5¾-inch Disk.....	each, 6 25
No. 7.	6¾-inch Disk.....	each, 6 75
No. 8.	8¼-inch Disk.....	each, 7 50



EXTENSION BANDING WHEELS

Substantial Cast-Iron Stands.
Height, 30 inches.

Disks mounted on Adjustable Sliding Rods and can be regulated for any desired height.

With Brass Disk, 8¾ inches
in diameter.....each, \$10 50

With Steel Disk, 8¾ inches
in diameter.....each, 9 50

China Marking Pencils

For Porcelain, Glass and Enameled Ware



Black	per dozen, \$1 10
Blue	per dozen, 1 20
Red	per dozen, 1 20
White	per dozen, 1 20

LITHO' CRAYONS

Lemercier's Nos. 1, 2 and 3.....	per dozen, \$0 30
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FRENCH CHARCOAL FOR GLASS STAINERS

Ordinary, 50 sticks in box, 6¾ x 1½ inches.....	per box, \$0 15
Conté's Bush, 50 sticks in box, 6½ inches.....	per box, 35
Conté's Venetian, 50 sticks in box.....	per box, 50
Super Venetian, 50 sticks in box.....	per box, 30
Extra large, 8 inches long ¾ inch thick.....	per box, 35
Extra large, 8 inches long ½ inch thick.....	per box, 50
Rouget's extra fine, Nos. 1, 2 and 3, 25 sticks in box....	per box, 50
Berville Charcoal, 50 sticks to box, hard.....	per box, 50
P. A. Extra Venetian Charcoal, 50 sticks to box, extra hard, finest selected charcoal.....	per box, 50

CHARCOAL OR CRAYON HOLDERS



Brass, 4 inch.....	per dozen, \$0 40
Brass, 5 inch.....	per dozen, 45
Brass, 6 inch.....	per dozen, 50
Brass, 8 inch.....	per dozen, 90

FINE STEEL PENS FOR GILDING, ETC.

	Per doz.
No. 1000 Gillott's Drawing Pens, superfine, on cards.....	\$1 10
No. 659 Gillott's Crow Quills.....	50
No. 659 Gillott's Crow Quills, on cards, with holder.....	55
No. 850 Gillott's Crow Quills, on cards, long shoulder.....	75
Blanzy, Poure & Co.'s Crow Quill Pens, with holders, on cards..	30
No. 515 Drawing Pens.....	25
No. 518 Drawing Pens.....	30

“Excelsior” Spraying or Blowing Machine



The “Excelsior” Spraying Machine is constructed on the latest and most approved scientific principles, and will be found superior to any other apparatus for Spraying on the market. It is composed throughout of the best bronze metal, with exception of the needle, which is of German Silver, and this metal composition insures entire freedom from corrodng. The machine will not clog or otherwise get out of order, and the entire construction is the most substantial and durable possible. The needles are readily interchangeable.

“Excelsior” Spraying Machine, complete.....each, \$14 00
(Including twelve 4-ounce Screw Top Jars)

Extra 4-ounce Screw Top Jars.....per dozen,	50
Extra 6-ounce Screw Top Jars.....per dozen,	60
Suction Tubes	25
Nozzles	1 00
Plungers	50
Needles	75
Valves	75



Prices will be quoted upon application on
Power Air Compressors,
Hand Air Pumps,
Galvanized Iron Tanks,
Gauges and all other equipment
required for compressed air installation.

AUTOMATIC RUBBER RESPIRATOR

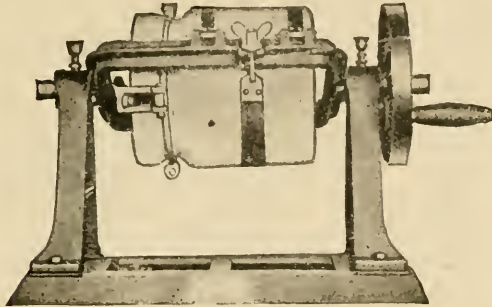
A Thorough Safeguard Against the Inhalation of Fumes, Vapors and All Kinds of Dust.

Automatic Rubber Respirator. .each, \$1 50

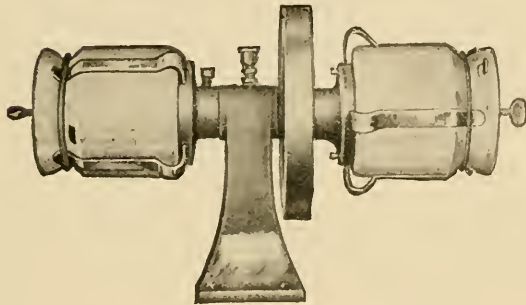
Grinding & Mixing Mills

PEBBLE MILLS WITH PORCELAIN JARS

For Grinding and Mixing Colors, Chemicals, Etc.



Single Assay Mill



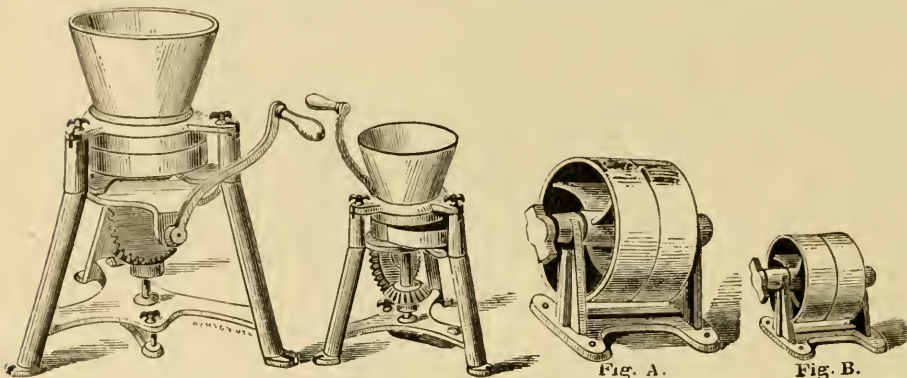
Double Specimen Mill

Single Specimen Mill (1 jar 5.2" x 5.71").....	\$10 00
Double Specimen Mill (2 jars 5.2" x 5.71").....	15 00
Quintuple Specimen Mill (5 jars 5.2" x 5.71").....	60 00
Single Assay Mill (1 jar 8.75" x 9.65").....	25 00
Double Assay Mill (2 jars 8.75" x 9.65").....	45 00
Triple Assay Mill (3 jars 8.75" x 9.65").....	65 00
Quadruple Assay Mill (4 jars 8.75" x 9.65").....	100 00
Sextuple Assay Mill (6 jars 8.75" x 9.65").....	140 00
Pebbles for above Mills.....per lb.,	05

Detailed data relative to these Mills furnished upon request

COLOR GRINDING MILLS

Iron and Bronze Metal



No. 1 Power Mill. Weight, 118 pounds. Hopper, 8 inches high, 14 inches across the top. Hopper holds 3 gallons.

Iron Mill\$18 00
 Bronze Metal Mill..... 42 00

No. 2 Mill. May be used by hand or power. Weight, 40 pounds. Hopper, 6 inches high, 8 inches across the top. Diameter of Nut, 7¼ inches. Hopper holds 1 gallon.

Iron Mill\$ 8 00
 Bronze Metal Mill..... 20 00

No. 3 Mill. May be used by hand or power. Weight, 22 pounds. Hopper, 5 inches high, 7 inches across the top. Diameter of Nut, 5¾ inches. Hopper holds ½ gallon.

Iron Mill\$ 6 00
 Bronze Metal Mill..... 15 00

No. 4 Mill. May be used by hand or power. Weight, 15 pounds. Hopper, 4 inches high, 5 inches across the top. Diameter of Nut, 4¾ inches. Hopper holds 1 quart.

Iron Mill\$ 5 00
 Bronze Metal Mill..... 12 00

Fig. A represents **No. 1 or Power Pulley** and stand suitable for driving the No. 1 Mill. The size of the Pulley is 12 inches in diameter with 5 inch face. Weight, 84 pounds.....\$8 50

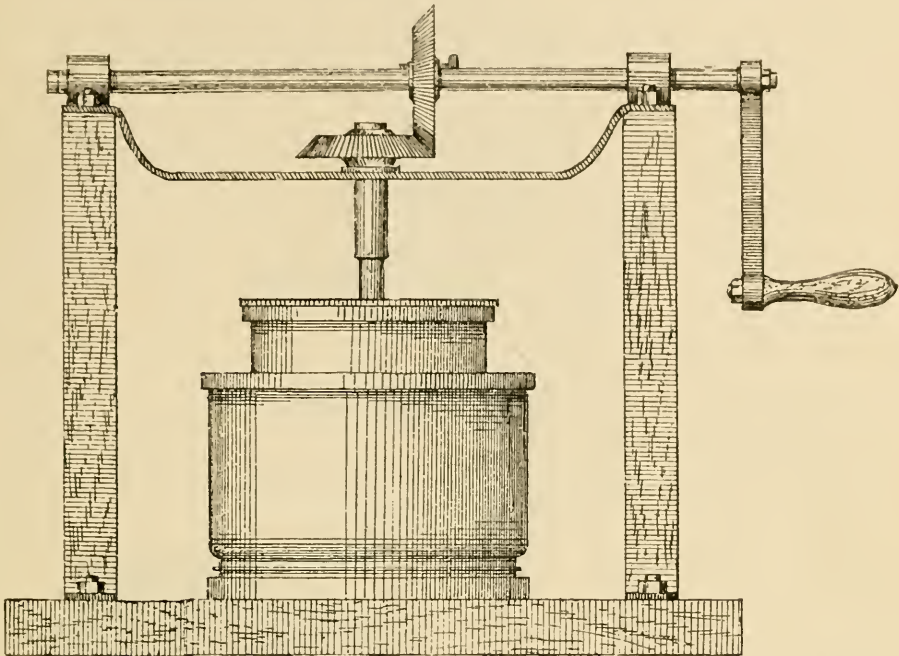
Fig. B represents **Medium Pulleys** and stand suitable for driving No. 2 and No. 3 Mills.....\$6 25

Fly Wheel for No. 1 Mill, 24 inches across. Weight, 45 pounds..\$4 25

Fly Wheels for Nos. 2 and 3 Mills. Size, 15 inches across. Weight, 18 pounds\$1 85

FRENCH COLOR MILLS

Porcelain Pots



Small, diameter of pot, 9 inches.....each, \$40 00
 Large, diameter of pot, 12 inches.....each, 50 00

WEDGWOOD MORTARS AND PESTLES

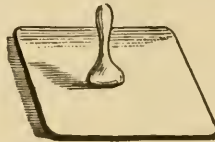
Guaranteed Acid Proof



3 in. across top.....each, \$0 45	8 in. across top...each, \$2 00
4 in. across top.....each, 70	9½ in. across top...each, 3 25
5 in. across top.....each, 95	10½ in. across top...each, 4 00
6 in. across top.....each, 1 10	12 in. across top...each, 4 75
7 in. across top.....each, 1 65	14 in. across top...each, 6 25

GROUND GLASS SLABS

Ground on Both Sides



4 x 4 inches.....each,	\$0 10	14 x 14 inches.....each,	1 25
6 x 6 inches.....each,	20	16 x 16 inches.....each,	1 75
8 x 8 inches.....each,	35	20 x 20 inches.....each,	2 50
10 x 10 inches.....each,	50	24 x 24 inches.....each,	3 50
12 x 12 inches.....each,	75		

GLASS MULLERS

½ to 1½ inch diameter.....per lb.,	\$0 90
2 to 6 inch diameter.....per lb.,	60

BOXWOOD MULLERS

3 inches in diameter.....per dozen,	\$2 00
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STANDARD BOLTING CLOTH

40 Inches Wide

No. 10, coarse ... per yard,	\$2 80	No. 16, fineper yard,	4 70
No. 12, coarse ... per yard,	3 40	No. 18, very fine . per yard,	6 10
No. 14, fineper yard,	3 90	No. 20, very fine . per yard,	8 50

SILK LAWN

Fine, for Lawning Colors, 36 inches wide.....per yard,	\$1 00
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BRASS WIRE LAWN

For Lawning Colors

60 Mesh, coarseper square foot,	\$0 70
80 Mesh, coarseper square foot,	1 00
100 Mesh, fineper square foot,	1 45
120 Mesh, fineper square foot,	1 85
130 Mesh, fineper square foot,	2 35
150 Mesh, very fineper square foot,	3 00
170 Mesh, very fineper square foot,	4 20

PHOSPHOR BRONZE WIRE LAWN

21 x 21 inches

80 Mesh	100 Mesh	120 Mesh	130 Mesh	150 Mesh	200 Mesh
\$1.65	1.80	2.15	2.55	3.15	4.80

BRASS WIRE SIEVES

For Lawning Colors

100 mesh	120 mesh	150 mesh	170 mesh
4 in. each \$0.85	each \$1.65	each \$1.85	each \$2.25
6 " " .95	" 1.75	" 2.00	" 2.35
8 " " 1.15	" 1.90	" 2.25	" 2.50
10 " " 1.50	" 2.25	" 2.50	" 2.75
12 " " 2.00	" 2.50	" 2.75	" 3.00

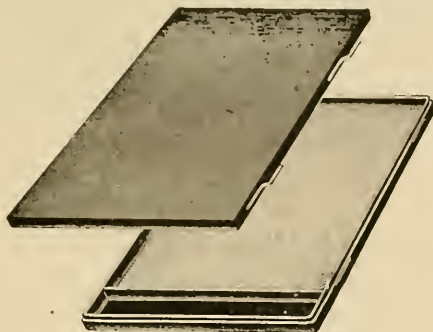
Other sizes furnished to order.

China Painters' Palettes

CHINA PAINTERS' "IDEAL" PALETTES

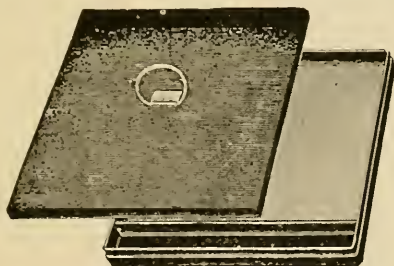
In Japanned Tin Box, With Cover

To Prevent Dust from Touching Colors And Gold



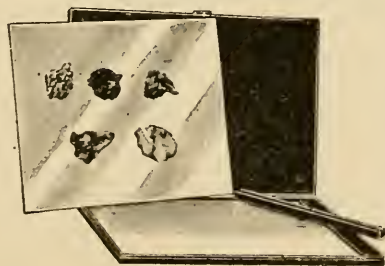
No. 1. 9 x 13 inches, for colors, with brush tray...per dozen, \$15 00
Opal Glass Slabs, cut to fit No. 1 Palette.....per dozen, 6 00

GOLD PALETTE



No. 2. 6 x 7 inches, for Gold, with brush tray.....per dozen, \$10 80

NEW INDESTRUCTIBLE CHINA PAINTERS' PALETTE

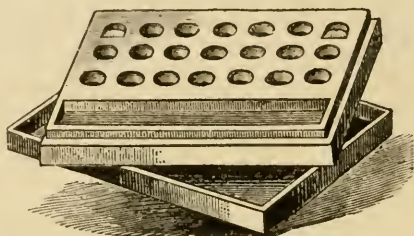


(Patented)

Size, 9 x 13 inches, with a space for colors and brushes,
Per dozen\$18 00
Opal Glass Slabs, cut to fit this Palette.....per dozen, 6 00

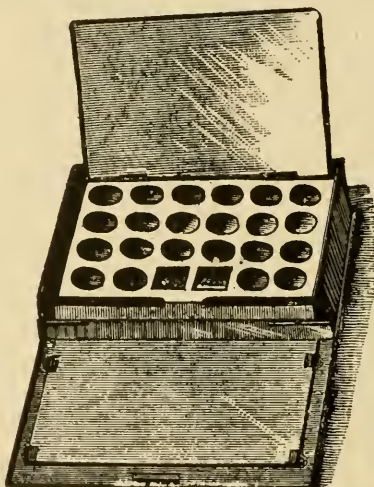
This Palette recommends itself by reason of its easily removable Glass Slab.

FRENCH CHINA PALETTES



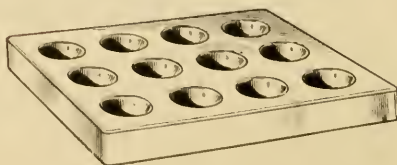
China Palette; size $4\frac{1}{2}$ x 7 inches, with 21 recesses, slab and coverper dozen, \$7 20

FRENCH CHINA PALETTES



China Palette; size, $4\frac{1}{4}$ x 6 inches, with 24 recesses,
per dozen \$7 75
Same, in japanned tin box, with cover and ground glass slab,
per dozen 24 00

CHINA PALETTES



China Palette; size, 6 x 8 inches, with 12 large recesses,
per dozen \$7 00

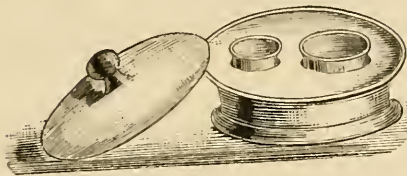
CHINA PAINTERS' MIXING PALETTES

With 30 Recesses



6½ x 9½ inches.....per dozen, \$7 20

CHINA OIL CUPS



With Cover, containing three separate vessels for oils, per dozen, \$7 25

CHINA BRUSH RESTS



5 inches long.....per dozen, \$1 20

CHINA THIMBLES AND TILES

For Liquid Bright Gold, Lustres, Etc.



Thimblesper dozen, \$1 25

Tiles, 5 x 5 inches, with two recesses.....per dozen, 6 00

WHITE CHINA TILES FOR DECORATING

Glazed on One Side

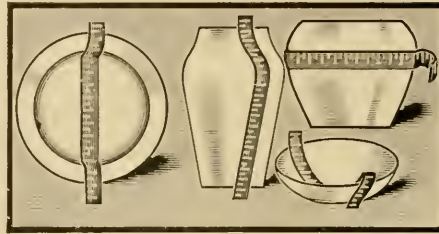
3 x 6 inches.....per dozen, \$1 25

6 x 6 inches.....per dozen, 2 00

8 x 8 inches.....per dozen, 6 00

10 x 10 inches.....per dozen, 12 00

FLEXIBLE RULER



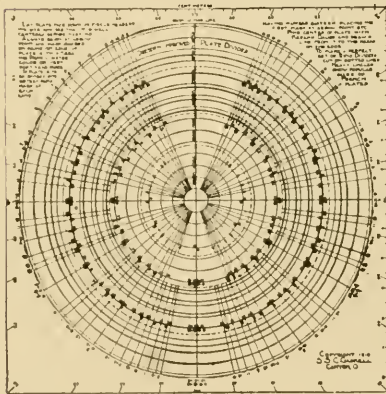
- Size 1. 10 in. long, $\frac{3}{8}$ in. wide, graduated to $\frac{1}{8}$ in. each, \$0 20
- Size 2. 18 in. long, $\frac{3}{8}$ in. wide, graduated to $\frac{1}{16}$ in. each, 30

This Ruler is of flexible steel and can be used on either a straight or curved surface. The Ruler is backed by a strip of slightly narrower rubber which rests on the surface, thereby elevating the Ruler so that the edge can be followed with a pen without blurring.

RING DIVIDERS

Consisting of 3 rings, all marked in plain figures, for measuring or dividing Vases, Jugs, Bowls, Plates, Etc. each, \$0 10

THE DRESDEN IMPROVED PLATE DIVIDER



This is an accurate and serviceable apparatus for the purpose.

It combines all the advantages of a perfect divider, and is easily converted into a set of accurate ring dividers, if desired.

Every line is correctly spaced and numbered. Heavy circles show the sizes of plates made by the French and German potteries.

For convenience it also has both the decimal scale and the inches shown on the border.

Full directions for use with each divider each, \$0 10

KERAMIC GAUGE



- For banding and centering plates, vases, etc. each, \$0 50
- Lead Points for use in Ceramic Gauge. per box, 30

FRENCH TRANSPARENT ADHESIVE TAPE



Per Reel\$0 06
 Per Box, containing 12 Reels..... 60

This tape is generally used for fastening traced designs on china in place of wax.

FRENCH TRACING PAPER

Vegetable. Very Fine

Telliere, 13 x 17 inches.....per quire, \$1 00
 Ecrû, 15 x 20 inches.....per quire, 1 50
 Raisin, 19 x 25 inches.....per quire, 2 35
 Jesus, 22 x 28 inches.....per quire, 3 00

DRESDEN OR ITALIAN TRACING PAPER

Very Transparent

19 x 24 inches.....per dozen, \$3 00

JAPANESE TRACING PAPER

11 x 15 inches.....per quire, \$0 30

FRENCH TRANSFER PAPER

Extra Quality

Blue, Black, Green, Red, Yellow, Purple and White

11 x 18 inches.....per dozen, \$0 30
 18 x 22 inches.....per dozen, 60

GRAPHITE TRANSFER PAPER

A Fine Transfer Paper. Produces Faint Lines

In sheets, 15 x 20 inches.....per dozen, \$1 20

ADHESIVE WAX

For fastening Tracing and Transfer Paper.....per box, \$0 10

TIN FOIL

Heavy, for Stencils.....per pound, \$0 30

STENCIL PAPER AND KNIVES

Stencil Paper, heavy.....per dozen, \$1 20
 Stencil Knives, for Cutting Stencils.....per dozen, 3 60

GLASS BRUSHES

For Scouring and Burnishing Matt Gold
Paper Bound



No. 1.	Double, 8 in. long, $\frac{1}{2}$ in. diameter.....	per dozen, \$2 50
No. 2.	Double, 8 in. long, $\frac{3}{4}$ in. diameter.....	per dozen, 5 00
No. 3.	Double, 8 in. long, 1 in. diameter.....	per dozen, 7 50
No. 4.	Double, 8 in. long, $1\frac{1}{2}$ in. diameter.....	per dozen, 15 00

Glass Brushes in half lengths at one-half the above prices

BLOODSTONE BURNISHERS

Mounted in Nickel Ferrules, with 7 inch Polished Wood Handles

For exact shape of the following numbers, see page 123

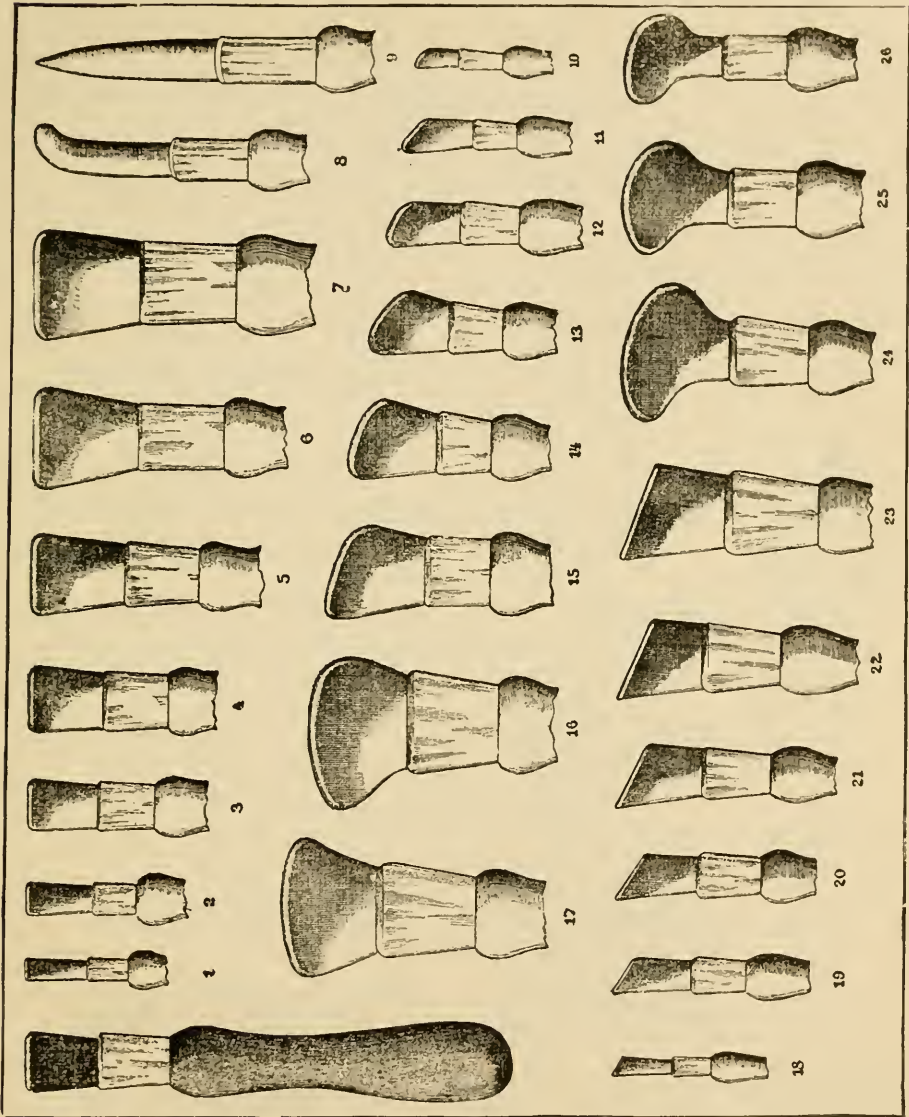
No. 1.....	each, \$0 85
No. 2.....	each, 95
No. 3.....	each, 1 25
No. 4.....	each, 1 50
No. 5.....	each, 2 10
No. 6.....	each, 2 25
No. 7.....	each, 2 65
No. 8.....	each, 3 00
No. 9.....	each, 2 50
No. 10.....	each, 1 10
No. 11.....	each, 80
No. 12.....	each, 1 25
No. 13.....	each, 1 85
No. 14.....	each, 1 75
No. 15.....	each, 2 00
No. 16.....	each, 4 75
No. 17.....	each, 4 50
No. 18.....	each, 90
No. 19.....	each, 90
No. 20.....	each, 1 25
No. 21.....	each, 1 50
No. 22.....	each, 2 15
No. 23.....	each, 2 35
No. 24.....	each, 5 25
No. 25.....	each, 4 75
No. 26.....	each, 4 00

BURNISHERS' PUTTY

For cleaning and polishing burnishers.....per lb., \$3 00

Bloodstone Burnishers

(See Price List. Page 122)



The above cuts are one-half the size of the originals

AGATE BURNISHERS

Mounted in Nickel Ferrules, with 7 inch Polished Wood Handles

For exact shape of the following numbers, see page No. 125

No. 1.....each, \$1 00	No. 24.....each, \$1 05
No. 2.....each, 85	No. 25.....each, 1 20
No. 3.....each, 80	No. 26.....each, 90
No. 4.....each, 80	No. 27.....each, 1 00
No. 5.....each, 80	No. 28.....each, 8 00
No. 6.....each, 90	No. 29.....each, 3 25
No. 7.....each, 1 00	No. 30.....each, 1 00
No. 8.....each, 1 00	No. 31.....each, 1 50
No. 9.....each, 90	No. 32.....each, 65
No. 10.....each, 80	No. 33.....each, 1 35
No. 11.....each, 60	No. 34.....each, 85
No. 12.....each, 60	No. 35.....each, 1 25
No. 13.....each, 50	No. 36.....each, 1 35
No. 14.....each, 75	No. 37.....each, 70
No. 15.....each, 1 25	No. 38.....each, 1 25
No. 16.....each, 1 00	No. 39.....each, 1 05
No. 17.....each, 1 00	No. 40.....each, 3 30
No. 18.....each, 1 00	No. 41.....each, 4 25
No. 19.....each, 1 00	No. 42.....each, 3 00
No. 20.....each, 1 15	No. 43.....each, 95
No. 21.....each, 90	No. 44.....each, 1 00
No. 22.....each, 85	No. 45.....each, 75
No. 23.....each, 95	No. 46.....each, 95

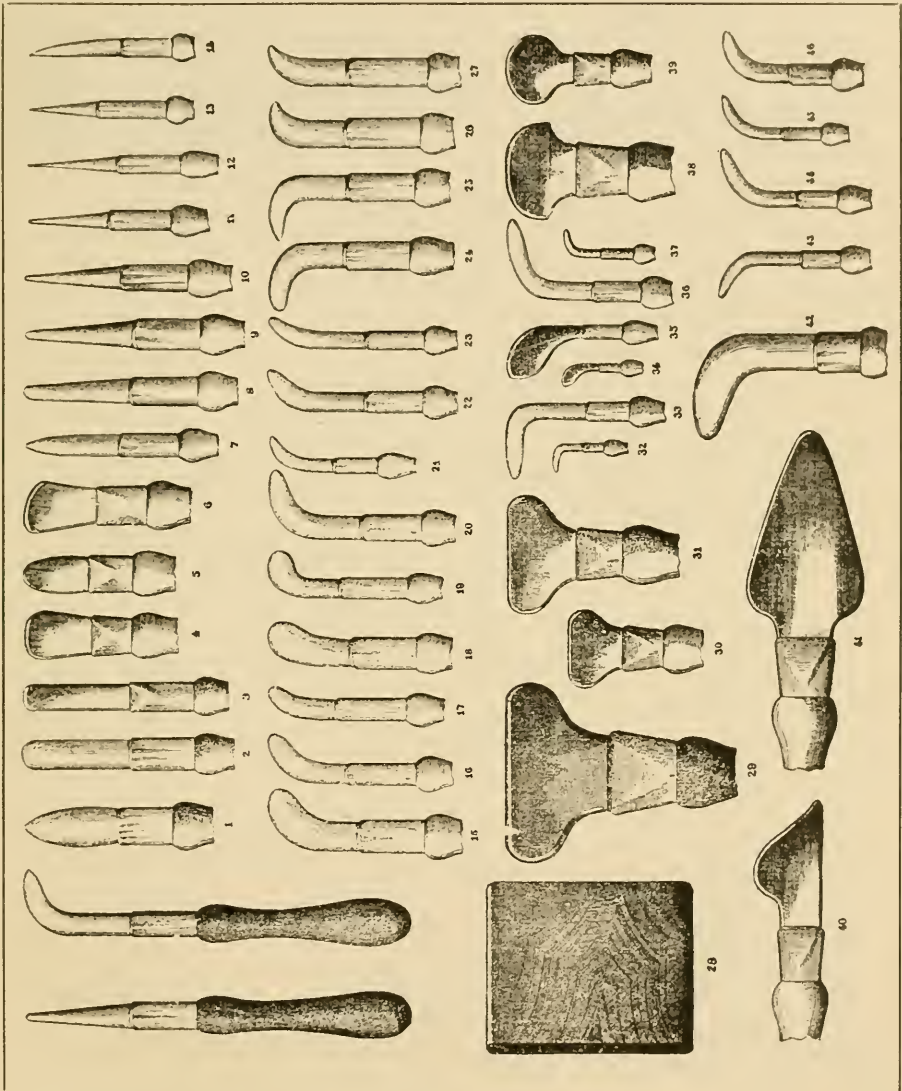
POCKET AGATE BURNISHERS OR TRACERS



Nickel-plated Holder.....per dozen, \$3 00
 Agate Tracers, polished wood handles.....per dozen, 2 75

Agate Burnishers

(See Price List. Page 124)



EUREKA WHITE COTTON

For Dusting Dry Colors.....per pound, \$0 75

YELLOW CHAMOIS SKINS

Size, 7 x 9 inches.....per dozen, \$1 20

Size, 10 x 13 inches.....per dozen, 2 75

EMERY PAPER ETC.

Emery Clothsper dozen, \$0 75

Emery Paper in sheets.....per dozen, 50

Emery Powderper pound, 20

ERASING FLUID

For Etching Glass and China. Also for Eradicating Fired
Colors and Gold

Ounce Gutta Percha Bottles.....each, \$0 40

Pound Gutta Percha Bottles.....each, 1 30

HAND SCALES

For Weighing Colors and Gold

Five-inch Beam. Hanger, Beam and Pans of Polished Brass.

In neat Wood Box, with complete set of Brass Weights

from 2 drachms to $\frac{1}{2}$ grain.....each, \$1 50

GRAIN AND DRACHM WEIGHTS

Brass

Grain Weights, 6 grains to $\frac{1}{2}$ grain.....per set, \$0 25

1 ounce to $\frac{1}{2}$ grain, Apothecaries', Block and Coin....per set, 1 00

Drachm Weights, Coin, $\frac{1}{2}$ grain to 2 drachms.....per set, 50

HYDROMETERS

Beaumé Scaleeach, \$0 75

FILTER PAPER

12 inch Sheets, grey or white..per doz., \$0 15

CAEMENTUM

A liquid insoluble cement for all mending and repairing purposes. Sets rapidly and when set becomes absolutely fire, water, acid and alkali-proof. The best medium for mending china, glass, etc., without firing.

Per dozen\$3 00



Water Colors for Designers

WINSOR & NEWTON'S MOIST WATER COLORS

In Whole and Half Tubes and Whole and Half Pans



Size of Whole Tubes



Size of Whole Pans

Antwerp Blue	Flake White	Payne's Grey
Bistre	Gamboge	Permanent Blue
Blue Black	Hooker's Green 1	Prussian Blue
Brown Ochre	Hooker's Green 2	Prussian Green
Brown Pink	Indian Red	Raw Sienna
Burnt Sienna	Indigo	Raw Sienna, pale
Burnt Umber	Italian Pink	Raw Umber
Charcoal Grey	Ivory Black	Roman Ochre
Chrome Lemon	King's Yellow	Sap Green
Chrome Yellow	Lamp Black	'Terre Verte
Chrome Deep	Light Red	Vandyke Brown
Chrome Orange	Mauve	Venetian Red
Cologne Earth	Naples Yellow	Vermilion
†Davy's Grey	Neutral Tint	Yellow Lake
Dragon's Blood	New Blue	Yellow Ochre
Emerald Green	Olive Green	

Whole Pans or Whole Tubes.....per dozen, \$3 00
 Half Pans or Half Tubes.....per dozen, 1 65

Alizarin Crimson	Cerulean Blue	Purple Lake
Alizarin Green	Crimson Lake	Roman Sepia
Alizarin Orange	Indian Yellow	Rubens' Madder
Alizarin Scarlet	Leitch's Blue	Scarlet Lake
Alizarin Yellow	(Cyanine Blue)	Scarlet Vermilion
Brown Madder	Mars Yellow	Sepia
Carmine Lake	Neutral Orange	Warm Sepia
	Orange Vermilion	

Whole Pans or Whole Tubes.....per dozen, \$6 00
 Half Pans or Half Tubes.....per dozen, 3 00

Cadmium Yellow	Mars Orange
Cadmium Yellow, pale	Oxide of Chromium
Cadmium Orange	Oxide of Chromium (Transparent)
Cobalt Blue	Permanent Mauve
Cobalt Green	Permanent Violet

WATER COLORS FOR DESIGNERS**Winsor & Newton's Moist Water Colors—Continued**

Emerald Oxide of Chromium	*Pure Scarlet
French Blue (Ultramarine Blue)	Ultramarine Ash (Grey)
Indian Purple	Violet Carmine
*Intense Blue	Viridian (Veronese Green)
Lemon Yellow	
Whole Pans or Whole Tubes.....	per dozen, \$7 50
Half Pans or Half Tubes.....	per dozen, 3 75

Colors marked thus (*) are not prepared in Tubes.
 Colors marked thus (‡) are not prepared in Pans.

Aureolin	Madder Carmine	Rose Dorée
Aurora Yellow	Madder Lake	Rose Madder
Burnt Carmine	Pink Madder	Rose Madder (Pink Shade)
Carmine	Primrose Aureolin	Scarlet Madder
Gallstone	Purple Madder	Yellow Carmine
	Field's Orange Vermilion	

Whole Pans or Whole Tubes.....	per dozen, \$12 75
Half Pans or Half Tubes.....	per dozen, 6 38

Smalt	Ultramarine Ash (Blue)
Whole Pans or Whole Tubes.....	per dozen, \$18 00
Half Pans or Half Tubes.....	per dozen, 9 00

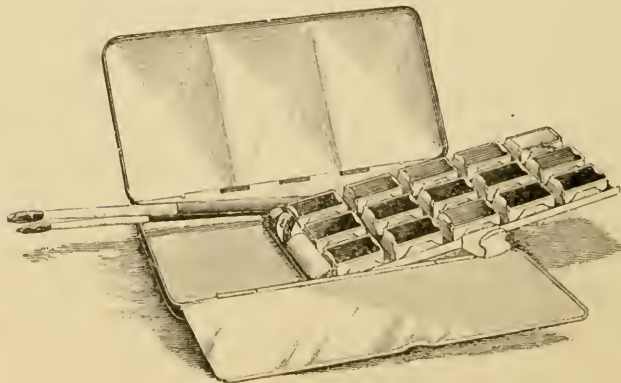
CHINESE WHITE

Tubes of Chinese White are double the ordinary size

Large Tubes	per dozen, \$3 75
Small Tubes	per dozen, 1 90
Whole Pans	per dozen, 3 00
Half Pans	per dozen, 1 65

MOIST WATER COLORS

In Japanned Tin Boxes



No. 477. Japanned Tin Box, enameled white inside, with palette flap, containing movable tray, holding 15 pans of best quality moist water colors, tube of Chinese white, brushes, etc., per dozen, \$13 00

WINSOR & NEWTON'S
LIQUID WATER COLORS AND MEDIUMS



Whole Size

- Liquid Indian Ink
- Liquid Carmine
- Liquid Sepia
- Liquid Vermilion
- Liquid Lamp Black
- Liquid Prussian Blue
- Liquid Prout's Brown

- Liquid Gold Ink
- Liquid Silver Ink
- Liquid Indelible Brown Ink
- Liquid Ox Gall (colorless)
- Permanent Chinese White
- Prepared Gum Water
- Water Color Megilp

Liquid Asphaltum

Per Bottle\$0 30

UNIVERSAL LIQUID TRANSPARENT WATER COLORS



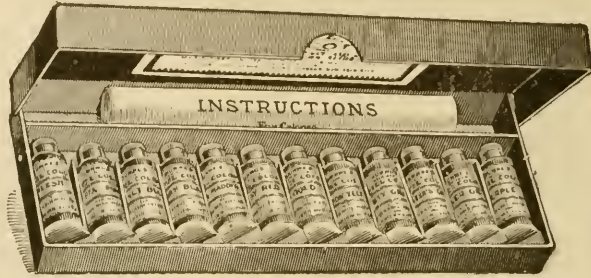
Concentrated

For Coloring Photographs, Views, Maps, Drawings, Etc.

These colors, being of unusual strength, can be reduced with water, and can also be mixed with one another, giving a great number of tints. When the colors are used on photographs they should be reduced with water until the right tone is obtained. Should they appear too bright, sponge off the photograph and color to shade desired. The colors can be thickened with Gum Water. They are transparent, but can be made opaque with Chinese White. Opaque Blues can be made by mixing Blue or Indigo with Liquid India Ink.

Twelve Colors, in wood box.....per box, \$2 00

DUNNE'S TRANSPARENT PASTEL COLOR OUTFIT



Prepared especially for coloring Lantern Slides and Photographic Papers, containing 12 vials Dunne's Transparent Water Colors of the necessary shades for all general purposes, with instructions for coloring Lantern Slides and Photographseach, \$1 25
 Medium, old and new.....per bottle, 15

INDIA INK, IN STICKS



No. 1. Super, Lion Head, plain, large.....each, \$0 15
 No. 2. Super, Lion Head, gilt, small.....each, 10

WHATMAN'S DRAWING PAPER

In Sheets. For Water Colors

EXPLANATION OF SURFACES.—N., "Not," or ordinary surface, having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coarse surface, of large, open grain.

			Per quire
Cap,	13 x 17 inches, N. and H. P.....	\$0 75	
Demy,	15½ x 20 inches, N. and H. P.....	1 00	
Medium,	17½ x 22 inches, N. and H. P.....	1 60	
Royal,	19½ x 24 inches, N., H. P. and R.....	2 00	
Super Royal,	19 x 27 inches, N. and H. P.....	2 50	
Imperial,	22 x 30 inches, N., H. P. and R.....	3 00	
Double Elephant,	27 x 40 inches, N., H. P. and R.....	5 75	

GERMAN WHITE DRAWING PAPER

In Sheets

Cap,	14 x 17 inches.....per quire,	\$0 25
Demy,	16 x 21 inches.....per quire,	40
Medium,	18 x 23 inches.....per quire,	55
Royal,	19 x 24 inches.....per quire,	65
Super Royal,	20 x 28 inches.....per quire,	75
Imperial,	22 x 30 inches.....per quire,	95
Double Elephant,	26 x 40 inches.....per quire,	1 90

B. F. DRAKENFELD & CO.'S

Bronze Powders



For Gilding and Decorating All Kinds of Glassware, Pottery, Etc.

Brilliant Bronze	per pound,	\$0 50
Fine Brilliant Bronze.....	per pound,	75
Extra Fine Brilliant Bronze.....	per pound,	1 00
Super Fine Brilliant Bronze.....	per pound,	1 50

The above four grades furnished in the following colors:

Pale Gold	Orange	Scarlet	Blue
Green Gold	Copper	Carmine	Light Green
Rich Gold	Light Flesh	Silver	Deep Green
Old Gold	Fire Red	Maroon	Blue Green
Lemon	Light Brown	Terra Cotta	

Fine Brilliant Aluminum Bronze.....	per pound,	\$0 75
Extra Fine Brilliant Aluminum Bronze.....	per pound,	1 00
Super Fine Brilliant Aluminum Bronze.....	per pound,	1 50

We carry the most complete line of Bronze Powders in this country, and can supply any other grades or shades that may be desired.

BRONZING LIQUIDS

	Gallon	Quart	Pint
Superior Fresco Bronzing Liquid.....	\$1 50	\$0 50	\$0 30
Bronzing Liquid, non-corrosive.....	1 25	40	25
Bronzing Liquid, regular.....	1 00	35	20
Enamel Liquid, best.....	1 50	50	30

In addition to the above Liquids we make special grades for any purpose required.

Stains, Lacquers and Enamels

For Cold Decoration

TRANSPARENT STAINS FOR OPAL AND CRYSTAL GLASS SPIRIT LACQUERS—ALCOHOL BASE, QUICK DRYING

Lemon Yellow	Olive Green	Carmine
Orange	Grass Green	Ruby, Light
Yellow Green	Dark Blue	Ruby, Dark
Blue Green	Violet	Brown
Emerald Green		Black
Price		per gallon, \$2 50
Thinner		per gallon, 1 25

Special Tints prepared to order

OPAQUE LACQUERS—TURPENTINE BASE

Yellow	Dark Green	Dark Blue
Orange	Blue Green	Ruby
Light Green	Light Blue	Matt Black
Price		per gallon, \$2 50

Special Tints prepared to order

ENAMEL PAINT—TURPENTINE BASE

Canary Yellow	Light Blue	Violet
Old Ivory	Royal Blue	Lilac
Orange	Turquoise Blue	Oak Brown
Light Green	Cardinal Red	Maroon
Dark Green	Pink	White
Blue Green	Flesh	Black
Moss Green	Vermilion	Silver Grey
	Royal Purple	
Price		per gallon, \$2 50

Perfection Decorating Kilns

For Decorated China, Pottery, Glass, Etc.
For Oil or Gas

The points of superiority which are conceded to the "Perfection" Kiln are as follows:

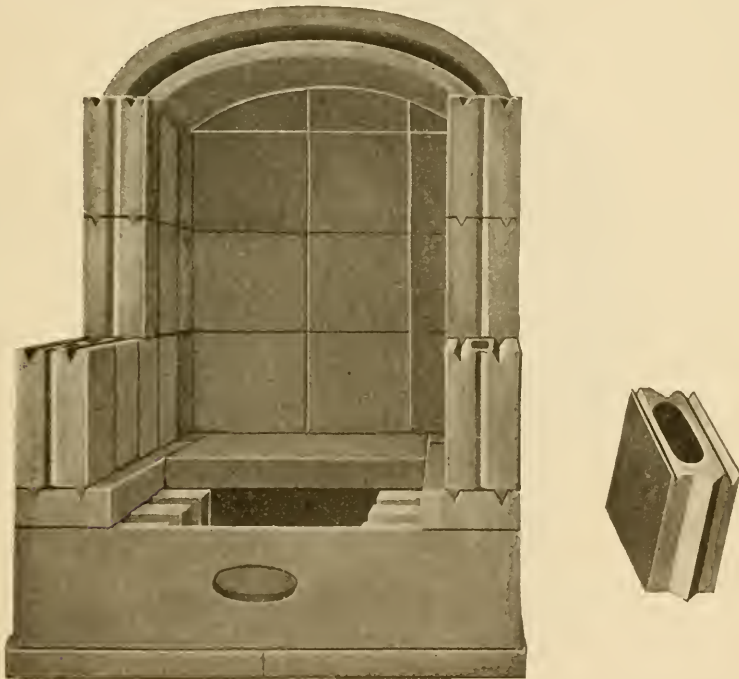
Strictly scientific and practical plan of the construction throughout.

Special firebrick tiling of unequaled durability and resultant long life of kiln.

Uniform heat and absolute absence of carbon and gases in muffle.

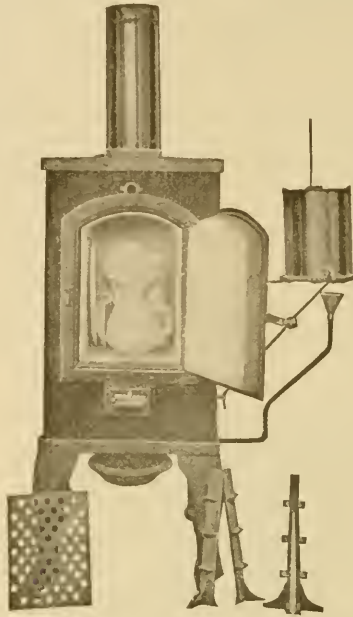
Adapted for gas and kerosene oil—simple and safe to operate.

Low fuel consumption and quick fire.



Arrangement of Tiling in Perfection Kiln and Cut of Flue-block

The muffle-walls consist of interlocking firebrick flues, composed of substantial flue-blocks, individually interlocking on all four ends. There are no fragile or loose tubes or tiles to crack or get out of place and cause trouble. In all kilns previous to the "Perfection" there has been no proper provision made for the expanding and contracting of the interior construction which necessarily occur in the course of firing, whereas in the design of the "Perfection" this important feature has been correctly and completely covered in the composition of the fire-brick and in the tongue and groove principle applying to all the tiling.

PERFECTION DECORATING KILNS—*Continued*

Perfection Decorating Kiln No. 3

Inside Muffle Dimensions

No. 2.	10 in. wide, 15 in. deep, 14 in. high.....	\$48 00
No. 3.	11 in. wide, 16 in. deep, 18 in. high.....	65 00
No. 5.	12 in. wide, 20 in. deep, 18 in. high.....	80 00
No. 6.	14 in. wide, 24 in. deep, 20 in. high.....	95 00
No. 6.	(Special) 16 in. wide, 24 in. deep, 22 in. high.....	120 00
No. 7.	18 in. wide, 26 in. deep, 24 in. high.....	140 00

EQUIPMENT

For Kerosene Oil

Improved Burner, Oil Tank, Feed Pipe, Bracket and Asbestos.

For Manufactured Gas

Improved Adjustable Burner, ready to connect to 1 in. or 1½ in. Supply Pipe.

For Natural Gas

Improved Adjustable Burner with latest type Mixing Valves adapted for Natural Gas, ready to connect to supply pipe.

Furnished with each Kiln: One length of Asbestos-lined Pipe, one Asbestos-lined Elbow, one tier Cast-Iron Shelving and Uprights, one Bag Stilts, one Bag Fire Clay.

PERFECTION DECORATING KILNS—*Continued*

Commercial Sizes



Perfection Decorating Kiln No. 8

PERFECTION DECORATING KILNS—*Continued*

Commercial Sizes

Inside Muffle Dimensions

No. 8.	18 inches wide, 36 inches deep, 24 inches high.....	\$175 00
No. 9.	18 inches wide, 40 inches deep, 24 inches high.....	250 00
No. 10.	24 inches wide, 40 inches deep, 32 inches high.....	350 00

EQUIPMENT

For Kerosene Oil

Two Improved Burners, two three-gallon Oil Tanks, Feed Pipes, Brackets and Asbestos.

For Manufactured Gas

Two Improved Adjustable Burners, ready to connect to 1½-inch or 2-inch Supply Pipe.

For Natural Gas

Two Improved Adjustable Burners with latest type of Mixing Valves adapted for Natural Gas, ready to connect to Supply Pipe.

Furnished With Each Kiln

One Asbestos-lined Tee Pipe, 7 in. diameter.

Two Clay Slide Dampers.

One Tier Cast-Iron Shelving with Uprights (Not included with No. 9 and No. 10 Kilns).

One Bag Assorted Stilts. One Bag Fire Clay.

Instruction Card for Setting up and Operating.

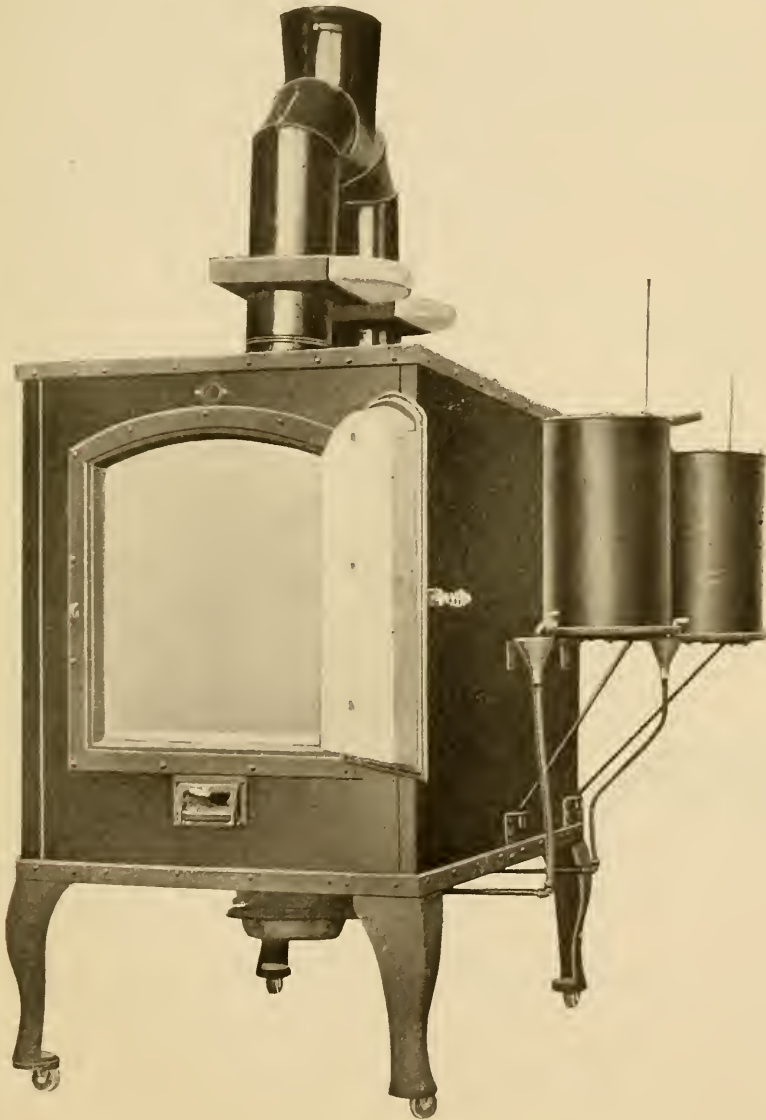
Special size, large Kilns operated with positive pressure Blowers for Oil or Gas. Constructed to order.

When ordering kindly specify whether the Kiln is to be operated with Kerosene Oil, Manufactured Gas or Natural Gas.

Perfection Pottery Kilns

FOR FIRING BISCUIT, CLAY BODIES, GLAZES, ETC.

For Kerosene Oil



Perfection Pottery Kiln No. 8

PERFECTION POTTERY KILNS—Continued**No. 3 Pottery Kiln**

Muffle, Inside—11 inches wide, 16 inches deep, 18 inches high
 Price, complete.....\$115 00

Equipment

One Improved Kerosene Oil Burner, one five-gallon Oil Tank, Feed Pipe,
 Bracket and Asbestos.
 One Length Clay-lined Pipe. One Clay-lined Elbow.
 One Clay Slide Pottery Kiln Damper.
 One Bag Fire Clay. One Bag Stilts.
 Instruction Card for Setting up and Operating.

No. 6 Pottery Kiln

Muffle, Inside—14 inches wide, 24 inches deep, 20 inches high
 Price, complete\$140 00

No. 7 Pottery Kiln

Muffle, Inside—18 inches wide, 26 inches deep, 20 inches high
 Price, complete\$175 00

No. 8 Pottery Kiln

Muffle, Inside—18 inches wide, 36 inches deep, 24 inches high
 Price, complete.....\$225 00

Equipment

(Same for Nos. 6, 7 and 8 Pottery Kilns)

Two Improved Kerosene Oil Burners, two five-gallon Oil Tanks,
 Feed Pipes, Brackets and Asbestos.
 One Clay-lined Tee Pipe.
 Two Clay Slide Pottery Kiln Dampers.
 One Bag Fire Clay. One Bag Stilts.
 Instruction Card for Setting up and Operating.

EXTRA EQUIPMENT**For Perfection Kilns**

Asbestos-lined Pipe, 7 in. diameter, per length.....	\$ 1 00
Asbestos-lined Elbow, 7 in. diameter, each.....	90
Clay-lined Pipe, 7 in. diameter, per length.....	3 00
Clay-lined Elbow, 7 in. diameter, each.....	2 50
Clay-lined Pottery Kiln Damper with Short-length, Clay-lined Pipe	3 00
Gas Burner for Manufactured Gas, complete.....	12 00
Improved Kerosene Oil Burner, Oil Tank, Bracket and Feed Pipe	12 00
Gas Burner for Natural Gas, complete.....	12 00
Asbestos Fibre for Oil Burner, per pound.....	15
Fire-Clay, per pound.....	05
Liquid Cement for Interior Muffle Use, per pint can.....	40
Liquid Cement for Interior Muffle Use, per quart can.....	75

WILKE'S STUDIO GAS KILN

For Firing Decorated China, Earthenware, Glass

	Diam.	Height		Weight	Price
No. 2.	12	x 14	Firing Pot.....	250 lbs.	\$35 00
No. 3.	14	x 18	Firing Pot.....	350 lbs.	45 00
No. 4.	15	x 19	Firing Pot.....	450 lbs.	55 00
No. 44.	16	x 20	Firing Pot.....	550 lbs.	65 00
No. 5.	18	x 20	Firing Pot.....	700 lbs.	75 00

Kiln equipped for burning gasoline at an advance on above prices of \$8.00, excepting No. 44 and No. 5, upon which the advance is \$16.00. These sizes require two gasoline attachments.

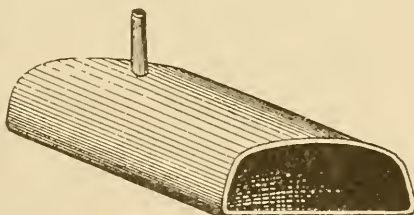
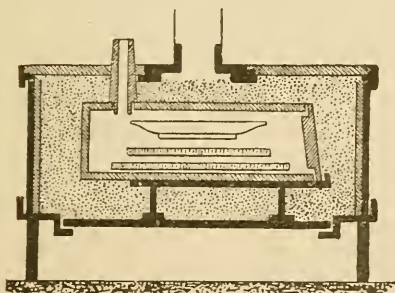
The following table shows necessary size of supply pipe, meter and globe valve for the various gas-burning models:

Kiln No.	Supply Pipe, Inside Diameter	Meter should be Capacity	Globe Valve should be
2	3/4 inch	5 Light	3/4 inch
3	3/4 inch	10 Light	3/4 inch
4	3/4 inch	10 Light	3/4 inch
44	1 inch	20 Light	1 inch
5	1 inch	20 Light	1 inch

Prices of separate repair parts to all kilns furnished upon application

LACROIX'S PORTABLE KILN

For Firing Decorated China, Earthenware, Glass, Enameled Gold, Etc.



With this simple apparatus articles can be fired with very little expense and without watching. The fuel is charcoal and the heat obtained is the same as with the regular decorating kiln.

OUTSIDE DIMENSIONS

Length, 19 inches. Width, 13 1/2 inches. Height, 12 inches. Weight, including box and packing, less than 100 pounds.

Lacroix Portable Kiln, complete.....each, \$16 00

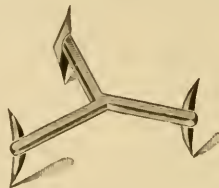
Extra Muffles for Lacroix Portable Kiln

INTERIOR DIMENSIONS

Length, 11 3/4 in., Width, 9 3/4 in., Height, 3 1/2 in., Price.....\$2 50

Length, 10 1/4 in., Width, 8 1/2 in., Height, 2 1/2 in., Price..... 2 35

EARTHENWARE STILTS



Double Pointed

Sizes.....	1	2	3	4	5	6
Per gross.....	\$0.25	.30	.35	.40	.45	.50
Sizes.....	7	8	9	10	11	12
Per gross.....	\$0.60	.65	.70	.90	1.00	1.15

Single Pointed

Sizes.....	5	6	7	8	9	10
Per gross.....	\$0.30	.35	.45	.55	.60	.75

Duck Bill

Sizes.....	5	6	7	8	9
Per gross.....	\$0.30	.35	.45	.55	.60

Stilts, per gross, assorted, 75 cents

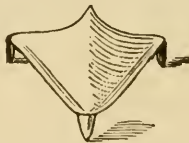
BUTTERFLY STILTS FOR CUPS

Diameter	1 $\frac{3}{4}$	2 $\frac{1}{4}$	2 $\frac{3}{4}$ inches
Per Gross.....	\$0.35	.55	.75

TRIANGULAR BARS OR SADDLES

- No. 1. 5 $\frac{3}{4}$ inches long, $\frac{1}{2}$ inch high.....per gross, \$0 75
- No. 2. 8 inches long, $\frac{1}{2}$ inch high.....per gross, 1 00

EARTHENWARE SPURS



Sizes.....	1	2	3	4	5	6	7	8
Per gross.....	\$0.20	.25	.30	.35	.40	.45	.50	.55

Per gross, assorted, 35 cents

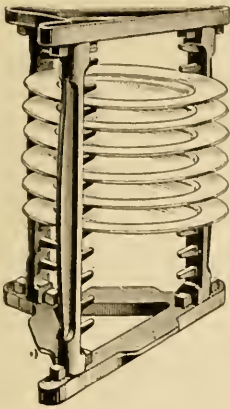
SHEET PLATTEN

For Use in Stacking Kilns

Size, 10 x 10 inches.....per sheet, \$0 50

ASBESTOS CORD

For tying cemented articles ready for firing in kiln.....per ball, \$2 00
 In rolls of 6 yards.....per roll, 10



ADJUSTABLE CAST-IRON PLATE RACK

This Plate Rack has demonstrated itself of greatest value for stacking plates from the smallest to the largest size in the Decorating Kiln. The use of stilts, spurs, etc., is entirely eliminated and a rapid and safe method of stacking with uniform distribution of heat is secured with this thoroughly practical device. The strong construction of the Plate Rack insures many years' service, and all that is required in this connection is that the Rack be given an occasional coat of whitewash.

Price.....each, \$2 25

CLAY CRUCIBLES

Width	1 7/8	2 3/8	3	3 1/2	3 3/4	4 1/8	5 1/2	6 1/2 inches
Height	2 3/8	3 1/2	4 1/2	5	5 1/2	6	5 1/4	9 inches
Per doz....	\$0.40	0.60	1.20	1.50	2.00	2.50	3.50	6.00

PLASTELINE

The Ideal Modelling Material

It remains soft and plastic. Used by all prominent sculptors.

Put up in one-pound and ten-pound boxes in the following colors: Bronze Green, Grey Green, Red, Light Brown, Dark Brown, Clay and Cream.

One-pound boxes	per pound,	\$0 35
Ten-pound boxes	per pound,	30
Modelling Clay, moist or dry.....	per pound,	05

BOXWOOD MODELLING TOOLS

For Wax or Clay

	Per doz.
36 different shapes, 6-inch tools.....	\$1 20
36 different shapes, 8-inch tools.....	1 80
One-end brass wire tools, Nos. 1 to 6, 8 inches long.....	3 00
One-end ordinary wire tools, Nos. 1 to 6, 8 inches long.....	2 40
Double-end brass wire tools, Nos. 1 to 6, 8 inches long.....	3 60
Double-end ordinary wire tools, Nos. 1 to 6, 8 inches long.....	3 00

ALL STEEL MODELLING TOOLS

Assorted, 8 inches.....per doz., \$5 40

Seeger's Standard Pyrometric Cones

Packed in boxes of 50 Cones, single or assorted numbers, per box, \$1 50

SEGER CONES

With Corresponding Temperatures

Cone No.	°Celsius	°Fahr	Cone No.	°Celsius	°Fahr	Cone No.	°Celsius	°Fahr
022	590	1094	02	1110	2030	19	1510	2750
021	620	1148	01	1130	2066	20	1530	2786
020	650	1202	1	1150	2102	21	1550	2822
019	680	1256	2	1170	2138	22	1570	2858
018	710	1310	3	1190	2174	23	1590	2894
017	740	1364	4	1210	2210	24	1610	2930
016	770	1418	5	1230	2246	25	1630	2966
015	800	1472	6	1250	2282	26	1650	3002
014	830	1526	7	1270	2318	27	1670	3038
013	860	1580	8	1290	2354	28	1690	3074
012	890	1634	9	1310	2390	29	1710	3110
011	920	1688	10	1330	2426	30	1730	3146
010	950	1742	11	1350	2462	31	1750	3182
09	970	1778	12	1370	2498	32	1770	3218
08	990	1814	13	1390	2534	33	1790	3254
07	1010	1850	14	1410	2570	34	1810	3290
06	1030	1886	15	1430	2606	35	1830	3326
05	1050	1922	16	1450	2642	36	1850	3362
04	1070	1958	17	1470	2678	37	1870	3398
03	1090	1994	18	1490	2714	38	1890	3434

Cone Sockets or Stands per doz., \$0 35

COMPARATIVE TEMPERATURES

Cone No.	Description
022	Colors and Fluxes for Flint Glass.
017	Enamels for Cast Iron, Copper, Silver, Gold and Steel.
013	Enamel Colors (Regular Kiln), Liquid Gold and Silver and Lustres.
011	Enamel Colors (Hard Kiln).
07	Majolica Colors and Colored Glazes.
05	Earthenware and English China Glazes.
04	Hard Earthenware Glazes.
03	Easy Earthenware Biscuit.
02	Hard Earthenware Biscuit.
4	Granite Biscuit, Soft Brick Glazes and Stoneware.
7	English China Biscuit, Hard Brick Glaze (Fusing Point of Feldspar).
9	German and Chinese Porcelain (Fusing Point of Cornwall Stone).
12	German and French Hard Porcelain.
14	Sèvres Hard Porcelain.
17	Copenhagen Porcelain.

Publications

Books of Instruction and Technical Publications pertaining to the Manufacture and Decoration of Pottery, Glass, Enameled Ware, etc.:

- Seger's Works.** The writings of Herman Augustus Seger.
Per copy.....\$ 3 50
- Ceramic Technology.** Being some aspects of Technical Science as applied to Pottery Manufacture. By Charles F. Binns.
Per copy 6 00
- The Manual of Practical Potting,** containing numerous Formulae and Tables. Compiled by special experts. Third edition. Revised and enlarged.....per copy, 7 50
- Treatise on Ceramic Industries.** A complete Manual for Pottery, Tile and Brick Works. Translated from the French by Wilton P. Rix. By Emile Bourry.....per copy, 5 00
- Architectural Pottery.** By Leon Lefèvre.....per copy, 7 00
- Clay Workers' Handbook.** Thirty illustrations.....per copy, 1 00
- How to Analyze Clay.** Practical methods for practical men. Illustrated. By Holdon M. Ashby.....per copy, 1 00
- Notes on Pottery Clays.** The distributions, properties, uses and analyses of Ball Clays, China Clays and China Stone. By James Fairie.....per copy, 1 50
- The Chemistry of the Several Natural and Artificial Heterogeneous Compounds** used in manufacturing Porcelain, Glass and Pottery. By Simeon Shaw.....per copy, 5 00
- Pottery and Porcelain of the United States.** An historical review of American Ceramic Art from the earliest times to the present day, with numerous half-tone engravings. Revised and enlarged. By Edwin A. Barber....per copy, 5 00
- Encyclopedia of Ceramics,** with much original matter now first published. With many engravings and figures. By W. P. Jarvis.....per copy, 10 00
- Factory Glazes: Glazes for Porcelain, Brick, etc.** By H. Rum Bellowper copy, 10 00
- Guide to Modeling and the Principles of Sculpture.** By George Halseper copy, 25
- Pottery Decorating.** A Description of all the Processes for Decorating Pottery and Porcelain. By R. Hainbach.
Per copy..... 3 50

PUBLICATIONS—Continued

China Painting. By August Klimke.....	per copy, \$0 50
China Painting. By Miss Louise McLoughlin.....	per copy, 1 00
How to Apply Matt, Bronze, Lacroix and Dresden Colors and Gold to China. By Miss A. H. Osgood.....	per copy, 75
A Manual for China Painters. Being a practical and comprehensive treatise on the art of painting china and glass with mineral colors. With colored plates showing 138 mineral colors. Second edition. Cloth. By Mrs. N. di R. Monachesi	per copy, 1 25
China Painting. By D. M. Campana.....	per copy, 75
Book on Liquid Lustre. One hundred combinations. By D. M. Campana	per copy, 45
Roses and How to Paint Them. By D. M. Campana..	per copy, 60
Decorative Designs No. 1. By D. M. Campana.....	per copy, 60
Decorative Designs No. 2. By D. M. Campana.....	per copy, 80
Book on Firing China and Glass. By D. M. Campana..	per copy, 30
Recipes for Flint Glass Making. By a British glass maker and mixer. Sixty recipes. Being leaves from the mixing books of several experts in the flint glass trade. Containing up-to-date recipes and valuable information as to Crystal, Demi-crystal and Colored Glass in its many varieties. It contains the recipes for cheap metal suited to pressing and blowing, etc., as well as the most costly crystal and ruby.....	per copy, 4 50
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Enamels and Enameling. An introduction to the preparation and application of all kinds of enamels for technical and artistic purposes. By P. Randau.....	per copy, 4 00
The Art of Enameling on Metal. With figures and illustrations. By William N. Brown.....	per copy, 1 00
The Practical Enameler. With special reference to enameling sheet-steel and cast-iron ware, with useful information relating to all side lines. By Otto Grampp....	per copy, 10 00

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The Theory and Practice of Enameling on Iron and Steel. By Julius Grünwald	per copy, \$2 50
The Technology of Iron Enamelling and Tinning. By Julius Grünwald	per copy, 2 00
Art Enameling on Metals. By Henry Cunynghame, M. A. Per copy	2 50
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Art of Etching on Copper. By H. R. Robertson.....	per copy, 25
Guide to Miniature Painting and Coloring Photographs. By B. J. S. Templeton.....	per copy, 25
The Secret of the Process of Photographing on China. By J. C. Hinz.....	per copy, 3 50
Book of Alphabets.....	per copy, 50
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Standard Scroll Book. A Collection of Two Hundred Designs. Per copy	1 00
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INDEX

A

	Page
Acid Resisting Brushes.....	90
Acids	77
Adhesive Tape.....	121
Adhesive Wax.....	121
Adjustable Plate Racks.....	141
Agate Burnishers.....	124
Agate Tracers.....	124
Alloy for Gold.....	24
Aluminum Bronze Powders.....	131
Asbestos Cord.....	140
Asbestos Fibre.....	138
Atmospheric-Proof Glass Colors.....	67

B

Banding Wheels.....	110
Blades, Steel, for Printing Machine.....	103
Bloodstone Burnishers.....	122
Body Stains.....	48
Bolting Cloth.....	116
Books, Instruction	143
Brass Wire Lawn.....	116
Brass Wire Sieves.....	116
Bright Gold, Liquid.....	73
Bronze Colors, Matt.....	33
Bronze Powders.....	131
Bronzes, Gold, Vitriifiable.....	76
Bronzing Liquids.....	131
Brown Gold, C. P.....	75
Brush Handles.....	91
Brush Rests, China.....	119
Brushes	83-99
Brushes, Glass.....	122
Brushes, Printers' Rubbing.....	97
Burnish Gold, Fluxed, in Powder.....	75
Burnish Gold, Liquid, Matt.....	74
Burnish Golds, in Powder.....	74
Burnish Golds, in Paste Form.....	74-75

INDEX—Continued

B

	Page
Burnish Platinum, Powder.....	76
Burnish Silver, Paste Form.....	75
Burnish Silver, Powder.....	76
Burnishers, Agate.....	124
Burnishers, Bloodstone.....	122
Burnishers' Putty.....	24
Burnishing Sand, English.....	24

C

Caementum	126
Cement, for Mending China.....	24
Cement, for Repairing Kilns.....	138
Chamois Skins.....	126
Charcoal, French.....	111
Chemicals, etc.....	77
China Brush Rests.....	119
China Marking Pencils.....	111
China Oil Cups.....	119
China Palettes	118
China Thimbles, for Gold.....	119
China Tiles, for Decorating.....	119
China Tiles, for Gold.....	119
Clay, Modelling.....	141
Clays	78
Collections, Sample Colors.....	71
Color Grinding Mills, Metal.....	114
Color Grinding Mills, Pebble.....	113
Color Grinding Mills, Porcelain.....	115
Color Spraying Machine.....	112
Colored Ices.....	68
Colors for Crystal Glass	65
Colors for Crystal Glass, Opaque Relief.....	70
Colors for Crystal Glass, Transparent Relief.....	69
Colors for Glass, Atmospheric-Proof.....	67
Colors for Glass, Transparent.....	65
Colors for Painting on Enameled Metal.....	50
Colors for Photographing on China and Glass.....	28
Colors for Window Glass.....	54
Colors, Liquid Lustre.....	37
Colors, Matt	30
Colors, Matt Bronze.....	33
Colors, Overglaze, for Grounding.....	5
Colors, Overglaze, for Painting.....	5

INDEX—Continued

C

	Page
Colors, Overglaze, for Printing.....	5
Colors, Overglaze, Hard Kiln.....	27
Colors, Overglaze, Lacroix, in Tubes.....	34
Colors, Overglaze, Meissen.....	25
Colors, Overglaze, Royal Dresden, in Tubes.....	36
Colors, Relief Enamel, for China.....	29
Colors, Underglaze, for Painting.....	39
Colors, Underglaze, for Printing.....	39
Colors, Underglaze, Hard Fire.....	44
Colors, Underglaze, Liquid.....	45
Colors, Winsor & Newton's, in Pans and Cakes.....	127
Colors, Winsor & Newton's, Liquid.....	129
Composition Rollers.....	104
Composition Rubber, in sheets.....	104
Cone Sockets or Stands.....	142
Cones, Seger.....	142
Copper Cylinders.....	103
Copper Plates.....	102
Copper Plate Cleaners.....	104
Cord, Asbestos.....	140
Corduroy.....	104
Cotton, White, "Eureka".....	126
Crayon or Charcoal Holders.....	111
Crayons, Litho.....	111
Crucibles, Clay.....	141
Crystal Ices.....	68
Cylinders, Copper.....	103

D

Decalcomania Brushes.....	97
Decalcomania Paper.....	101
Decalcomania Rollers.....	105
Decalcomania Varnish.....	109
Dividers, Plate.....	120
Dividers, Ring.....	120
Drawing Paper.....	130
Drawing Pens.....	111
Duplex Lithographic Transfer Paper.....	101

E

Emery Cloth.....	126
Emery Paper.....	126
Emery Powder.....	126

INDEX—Continued**E**

	Page
Enamels, for Cold Decoration.....	132
Enamels, Opaque, for Metal, in Lump.....	52
Enamels, Opaque, for Metal, in Powder.....	52
Enamels, Transparent, for Metal, in Lump.....	53
Engravers' Materials.....	105
Engravers' Tools.....	105
Erasers, Steel, for Colors.....	108
Erasing Fluid, for Colors and Gold.....	126
Erasing Pins.....	108
Essence for Liquid Bright Gold, etc.....	73
Essence for Thinning Lustres.....	38
Etching Supplies.....	105
Excelsior Color Sprayers.....	112

F

Felt Special.....	104
Fibre, Asbestos.....	138
Filter Paper.....	126
Fire Clay, for Repairing Kilns.....	138
Flannel, English Printing.....	104
Flexible Ruler.....	120
Flux, Liquid, for Bright Gold.....	73
Flux for Gold, with Red Oxide of Mercury.....	24
Flux for Gold, with White Oxide Bismuth.....	24
Fluxes for Glass Colors.....	64
Fluxes for Overglaze Colors.....	24
Foil, Tin.....	121

G

Gauge, Ceramic.....	120
Glass Brushes.....	122
Glass Colors.....	54
Glass Colors, Relief Opaque.....	70
Glass Colors, Relief Transparent.....	69
Glass Colors, Transparent.....	65
Glass Jars for "Excelsior" Sprayer.....	112
Glass Jewels.....	68
Glass Mullers, Ground.....	116
Glass Pearls or Beads.....	68
Glass Slabs, Ground.....	116
Glass Stainers' Stiplers.....	98

INDEX—Continued

G

	Page
Glazes, Majolica	46
Glazes, Matt	47
Glazes, Prepared, Colored.....	46
Glazes, White	43
Gloves, Rubber	104
Gold Alloy	24
Gold Bronzes, Vitriifiable.....	76
Gold, Dusting, c. p.....	75
Gold Essence, for Liquid Bright Gold.....	73
Gold Flux, Liquid, for Glass.....	73
Gold, Imperishable	75
Gold Leaf	76
Gold, Liquid Bright.....	73
Gold, Liquid Matt Burnish.....	74
Gold Lustre for Bright Gold.....	73
Gold, Matt Roman or Burnish, in Paste Form	74
Gold Preparations	74
Gold Tiles	119
Graphite Paper.....	121
Green Gold, Liquid.....	73
Green Gold, Paste.....	73
Grinding Mills.....	113

H

Hand Scales, for Colors and Gold.....	126
Hard Kiln Colors.....	27
Hydrometers	126

I

Ices, Crystal and Colored.....	68
Imperishable Gold.....	75
India Ink, Liquid.....	129
India Ink, in Sticks.....	130
Iridescent Preparations for Glass.....	67
Ivory Palette Knives.....	107
Ivory Tracers.....	108

J

Jewel Cement.....	68
Jewels, Glass.....	68

K

Keramic Gauge.....	120
Kiln Cement.....	138

INDEX—Continued

K

	Page
Kilns, "Lacroix"	139
Kilns, "Perfection"	133
Kilns, "Wilke"	139
Knives, Horn	107
Knives, Ivory	107
Knives, Palette	106
Knives, Printers'	107
Knives, Scraping	107
Knives, Stencil	121
Knives, Wood	107

L

Lacquers, for Cold Decoration.....	132
Lacroix Kilns	139
Lawn, Bolting	116
Lawn, Brass Wire.....	116
Lawn, Phosphor Bronze Wire.....	116
Lawn, Silk	116
Leaf, Gold, XX Deep.....	76
Liquid Bright Gold.....	73
Liquid Bright Platinum.....	73
Liquid Bright Silver.....	73
Liquid Matt Burnish Gold.....	74
Liquid Roman Gold.....	75
Liquids, Bronzing.....	131
Lithographic Crayons.....	111
Lithographic Transfer Paper, Duplex.....	101
Lithographic Transfer Paper, Simplex.....	101
Lump Enamels, Opaque.....	53
Lump Enamels, Transparent.....	52
Lustre Liquid, for Bright Gold.....	73
Lustre, Liquid.....	37

M

Majolica or Colored Glazes.....	46
Marking Pencils, for China.....	111
Matt Bronze Colors	33
Matt Burnish Gold	75
Matt Burnish Gold, Liquid.....	74
Matt Colors	30
Matt Glazes	47
Mediums and Oils.....	109
Meissen Colors	25

INDEX—Continued

M

	Page
Metallic Oxides	77
Modeling Clay Dry	141
Modeling Clay (Plasteline)	141
Modeling Tools	141
Moist Water Colors in Japanned Tin Boxes.....	128
Moist Water Colors in Tubes	127
Mortars, Wedgewood	115
Mullers, Boxwood	116
Mullers, Glass, Ground	116

O

Oil Cups, China.....	109
Oils and Mediums.....	119
Oxides, Metallic	77
Oxides, Prepared	48

P

Palette Knives, Horn	107
Palette Knives, Ivory	107
Palette Knives, Steel	106
Palette Knives, Wood	107
Palettes, China	118
Paper, Drawing	130
Paper, Duplex Litho. Transfer.....	101
Paper, Graphite	121
Paper, Printing	100
Paper, Simplex Litho. Transfer.....	101
Paper, Stencil	121
Paper, Tracing	121
Paper, Transfer	121
Paper, Water Color	130
Pastes for Raised Gold, for China.....	23
Pastes for Raised Gold, for Glass.....	63
Pearls, Glass	68
Pencil Sticks	91
Pencils, for Marking China	111
Pens, Steel, for Drawing and Gilding.....	111
Perfection Kilns	135
Photographing Colors, for China and Glass.....	28
Photographs, Colors for, Liquid.....	129
Plasteline	141
Plate Cleaners	104
Plate Dividers	120

INDEX—Continued

P

	Page
Plate Racks, Adjustable	141
Plates, Copper	102
Plates, Steel	102
Platinum, Burnish, in Powder.....	76
Platten, Clay	140
Pottery Tissue	100
Preparations for Iridescent Glass.....	67
Printers' Knives	107
Printers' Plate Brushes	97
Printers' Plate Scrapers	107
Printers' Rubbing Brushes	97
Printers' Wood Palette Knives.....	107
Printers' Wood Mullers	107
Printing Flannel	104
Printing Paper, Flat	100
Printing Paper, for Proving.....	100
Printing Paper, in Rolls	100
Printing Press, Decorators'	102
Printing Press, "Eclipse"	103

R

Relief Colors, Opaque, for Crystal Glass.....	70
Relief Colors, Transparent, for Crystal Glass.....	69
Relief Enamel Colors, for China.....	29
Roman Gold, in Paste Form.....	74
Rubber Finger Tips.....	104
Rubber Gloves	104
Rubber Respirators	112
Rubber Rollers, Composition	104
Rubber Rollers, for Decalcomania	104
Rubber, Sponge for Stamps, etc.....	104

S

Sample Color Collections.....	71
Sand, English Burnishing.....	24
Scales for Gold and Colors.....	126
Scrapers, Plate, for Printers.....	107
Seger Cones	142
Sieves, Brass Wire Lawn.....	116
Silk Lawn	116
Silver, Burnish, Dry	76
Silver, Burnish, Paste Form.....	75
Silver, Liquid Bright	73
Silver Preparations	73-75-76

INDEX—Continued

S

	Page
Slabs, Glass, Ground.....	116
Soap, English Crown	104
Sponge, Rubber, for Stamps, etc.....	104
Spraying Machine, "Excelsior".....	112
Spurs, Earthenware	140
Stains, for Cold Decoration.....	32
Steel Blades for Printing Machine.....	103
Steel Pens, for Drawing and Gilding.....	111
Steel Plates	102
Stencil Foil	121
Stencil Knives	121
Stencil Paper	121
Stilts, Earthenware	140

T

Tape, Adhesive	121
Tiles, China, for Decorating	119
Tiles, China, for Gold	119
Tin Foil	121
Tissue for Printing	100
Tissue for Printing, in Rolls.....	100
Tools for Engravers	105
Tools for Modeling	141
Tracers, Agate	124
Tracers, Ivory	108
Tracers, Wood	108
Tracing Paper	121
Transfer Paper	121
Triangular Clay Bars or Saddles.....	140

U

Underglaze Colors	39
Underglaze Colors, Hard Fire.....	44
Underglaze Colors, Liquid	45

V

Varnish, Decalcomania	109
-----------------------------	-----

W

Water Color Boxes	128
Water Color Brushes, Japanese	98
Water Colors, Moist in Tubes.....	127
Water Colors, Pans and Cakes.....	127
Water Color Paper	130

INDEX—Continued

W

	Page
Water Colors, Liquid	129
Water Colors, 'Transparent Pastel "Dunnes".....	130
Water Colors, "Universal"	129
Wedgewood Mortars and Pestles.....	115
Weights, Grain and Drachm.....	126
Wheels, for Banding.....	110
Wilke Kilns	139
Winsor & Newton's Water Colors	127
Winsor & Newton's Water Colors, Liquid	129
Wire Lawn	116
Wire Lawn, Phosphor Bronze	116
Wire Sieves	116
Wood Mullers	116
Wood Palette Knives.....	107

MEMORANDUM

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