



GLOSS ENAMEL INK

SUBSTRATES : PAPER, METAL, GLASS, WOOD, MASONITE, TREATED POLYPROPYLENE & POLYETHYLENE (P&P), PRESSURE SENSITIVE MATERIALS.

APPLICATION : OUTDOOR METAL SIGNS & DISPLAYS, LICENSE PLATES, NOVELTIES, PACKAGING CONTAINERS, REFLECTIVE SIGNAGE.

Product Information

A high gloss multi-purpose ink designed for long term outdoor application. Ideal for exterior traffic signs, POP/displays, treated (P&P) containers.

Application Information

Thinning : May be used straight from the can but it is recommended to thin 5% by weight with GLE-1800 Thinner. When more than 5% thinning is required, it is recommended to use GLE-1900 Thinning Varnish to maintain optimum gloss. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

Additives : GLE-1700 Clear should only be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. Use a small amount of GLE-1730 Process Clear ink to improve print quality, if required. To prevent ink skinning in can, spray a light mist of GLE-1950 Anti-Skinning Agent on the surface of ink in partially used cans. Repeat whenever ink can is opened for reuse.

Wash-Up : GLE-1800 Thinner
GLE-1840 Wash-Up

Coverage : Approximately 1300 sq.ft./1 U.S. Gallon using a 230/in. monofilament fabric.

Fabric/Stencil : 158 to 280 monofilament fabric. All stencil systems are suitable.

Drying : By oxidation in approximately 1 1/2 to 4 hours for over printing or overnight before final stacking. Best rack-drying results are obtained when an ambient temperature is more than 20 °C (68 °F). Prints may be forced dried 15-20 min. in an oven with temperature not exceeding 120 °C (250 °F). Baking at temperatures higher than recommended may cause loss of gloss. To speed drying time under adverse humid or cold weather conditions, add approximately 40-50 grams of GLE-1880 Accelerator to a gallon of ink.

Die Cutting/Creasing : Can be successfully die cut or creased but should be tested prior to production .

Packaging : Inks : 1 U.S. Qt / 0.94 Lt.
1 U.S. Gal. / 3.78 Lt.
Solvents : 1 U.S. Gal. / 3.78 Lt.
5 U.S. Gal. / 19.00 Lt.

CAUTION :

- 1. It is the printer's responsibility to pre-test the ink selected prior to engaging in a production run .
- 2. Refer to Material Safety Data Sheet for heavy metal content.

* Based on information received from our suppliers, these colors may contain the deliberate addition of heavy metals.

* Heavy metal free colors are available on request.

GLE - 0000 SERIES

Standard Colors

- * GLE-1010 Red #032
- * GLE-1020 Fire Red
- GLE-1030 Brilliant Red
- * GLE-1040 Bright Red
- * GLE-1050 Permanent Red
- * GLE-1060 Red #185
- GLE-1080 Maroon
- GLE-1110 Black
- GLE-1120 White
- * GLE-1140 Brown
- * GLE-1220 Orange
- * GLE-1240 Vermilion
- * GLE-1250 Warm Red
- * GLE-1300 Primrose Yellow
- * GLE-1320 Lemon Yellow
- * GLE-1340 Medium Yellow
- GLE-1350 Overprint Clear
- GLE-1370 Extender Base
- * GLE-1420 Emerald Green
- * GLE-1450 Forest Green
- * GLE-1480 Dark Green
- GLE-1520 Opaque Reflex Blue
- GLE-1540 Peacock Blue
- GLE-1560 Brilliant Blue
- GLE-1570 Royal Blue
- GLE-1580 Dark Blue
- GLE-1620 Purple
- GLE-1640 Cerise
- GLE-1660 Magenta
- GLE-1700 Clear
- GLE-2150 Yellow C
- GLE-2200 Rubine Red C
- * GLE-2250 Orange 021 C
- GLE-2300 Rhodamine Red C
- * GLE-2350 Red 485 C
- GLE-2400 Purple C
- GLE-2450 Blue 072 C
- GLE-2500 Violet C
- GLE-2600 Reflex Blue C
- GLE-2700 Process Blue C
- GLE-2800 Opaque Green C
- GLE-2850 Green C

Transparent Colors

- GLE-1090 Transparent Red
- GLE-1290 Trans. Medium Yellow
- GLE-1390 Trans. Primrose Yellow
- GLE-1490 Transparent Green
- GLE-1590 Transparent Blue
- GLE-1690 Transparent Cerise
- GLE-1790 Transparent Orange
- GLE-1990 Transparent Purple

Process Colors

- GLE-1130 Process Black
- GLE-1330 Process Yellow
- GLE-1530 Process Blue
- GLE-1630 Process Magenta
- GLE-1730 Process Clear

Thinners and Additives

- GLE-1800 Thinner
- GLE-1880 Accelerator
- GLE-1900 Thinning Varnish
- GLE-1950 Anti-Skinning Agent

* Fluorescent colors available upon request.



GLOSS ENAMEL INK

STANDARD COLOURS

CODE NO .	DESCRIPTION	0.94 L	3.78 L
GLE-1010	RED #032	82.68	225.78
GLE-1010NL	RED #032 (<i>Lead Free</i>)	99.22	270.93
GLE-1020	FIRE RED	64.87	178.40
GLE-1020NL	FIRE RED (<i>Lead Free</i>)	77.84	214.08
GLE-1030	BRILLIANT RED	83.82	228.41
GLE-1040	BRIGHT RED	64.87	178.40
GLE-1040NL	BRIGHT RED (<i>Lead Free</i>)	74.61	205.17
GLE-1050	PERMANENT RED	75.21	204.72
GLE-1050NL	PERMANENT RED (<i>Lead Free</i>)	90.25	245.67
GLE-1060	RED # 185	82.68	225.78
GLE-1060NL	RED # 185 (<i>Lead Free</i>)	99.22	270.93
GLE-1080	MAROON	104.49	285.26
GLE-1110	BLACK	47.64	129.46
GLE-1120	WHITE	57.98	157.36
GLE-1140	BROWN	63.16	162.10
GLE-1140NL	BROWN (<i>Lead Free</i>)	75.80	194.52
GLE-1220	ORANGE	67.75	185.77
GLE-1220NL	ORANGE (<i>Lead Free</i>)	81.29	222.93
GLE-1240	VERMILION	67.75	186.83
GLE-1240NL	VERMILLION (<i>Lead Free</i>)	81.29	224.20
GLE-1250	WARM RED	82.68	225.78
GLE-1250NL	WARM RED (<i>Lead Free</i>)	99.22	270.93
GLE-1300	PRIMROSE YELLOW	67.75	186.83
GLE-1300NL	PRIMROSE YELLOW (<i>Lead Free</i>)	81.29	224.20
GLE-1320	LEMON YELLOW	67.75	186.83
GLE-1320NL	LEMON YELLOW (<i>Lead Free</i>)	81.29	224.20
GLE-1340	MEDIUM YELLOW	67.75	186.83
GLE-1340NL	MEDIUM YELLOW (<i>Lead Free</i>)	81.29	224.20
GLE-1350	OVERPRINT CLEAR	52.25	143.16
GLE-1370	EXTENDER	45.36	133.69
GLE-1420	EMERALD GREEN	54.53	157.36
GLE-1420NL	EMERALD GREEN (<i>Lead Free</i>)	65.45	188.85
GLE-1450	FOREST GREEN	64.87	178.40
GLE-1450NL	FOREST GREEN (<i>Lead Free</i>)	77.84	214.08
GLE-1480	DARK GREEN	62.00	166.83
GLE-1480NL	DARK GREEN (<i>Lead Free</i>)	74.40	200.21
GLE-1520	OPAQUE REFLEX BLUE	82.68	225.78
GLE-1540	PEACOCK BLUE	54.53	149.99
GLE-1560	BRILLIANT BLUE	57.98	157.36

GLE-1570	ROYAL BLUE	73.48	200.00
GLE-1580	DARK BLUE	73.48	200.00
GLE-1620	PURPLE	65.45	181.05
GLE-1640	CERISE	78.09	211.57
GLE-1660	MAGENTA	87.83	237.35
GLE-1700	CLEAR	52.25	143.16
GLE-2150	YELLOW C	88.42	242.11
GLE-2200	RUBINE RED C	107.36	294.19
GLE-2250NL	ORANGE 021C (<i>Lead Free</i>)	108.83	298.10
GLE-2250	ORANGE 021 C	90.71	248.42
GLE-2300	RHODAMINE RED C	100.47	275.78
GLE-2350	RED 485 C	95.88	263.15
GLE-2350NL	RED 485 C (<i>Lead Free</i>)	115.06	315.78
GLE-2400	PURPLE C	91.87	252.63
GLE-2450	BLUE 072 C	78.09	214.73
GLE-2500	VIOLET C	80.37	221.04
GLE-2600	REFLEX BLUE C	81.53	223.15
GLE-2700	PROCESS BLUE C	68.89	189.47
GLE-2800	OPAQUE GREEN C	70.62	193.68
GLE-2850	GREEN C	72.34	198.93

PROCESS COLOURS

0.94L 3.78L

GLE-1130	PROCESS BLACK	47.64	129.46
GLE-1330	PROCESS YELLOW	86.68	233.15
GLE-1530	PROCESS BLUE	48.80	131.04
GLE-1630	PROCESS MAGENTA	80.37	216.84
GLE-1730	PROCESS CLEAR	52.25	143.16

TRANSPARENT COLOURS

0.94L 3.78L

GLE-1090	TRANSPARENT RED	109.08	299.46
GLE-1290	TRANSPARENT MED. YELLOW	83.82	228.41
GLE-1390	TRANSPARENT PRIM. YELLOW	86.68	235.79
GLE-1490	TRANSPARENT GREEN	73.48	200.00
GLE-1590	TRANSPARENT BLUE	64.87	178.40
GLE-1690	TRANSPARENT CERISE	88.99	244.20
GLE-1790	TRANSPARENT ORANGE	93.58	254.72
GLE-1990	TRANSPARENT PURPLE	73.48	200.00

FLUORESCENT COLOURS

0.94 L 3.78 L

GLE-0900	FLUORESCENT MAGENTA	91.89	252.68
GLE-0910	FLUORESCENT ORANGE/RED	91.89	252.68
GLE-0920	FLUORESCENT GREEN	91.89	252.68
GLE-0930	FLUORESCENT CERISE	91.89	252.68
GLE-0940	FLUORESCENT CHARTREUSE	91.89	252.68
GLE-0950	FLUORESCENT RED	91.89	252.68
GLE-0960	FLUORESCENT ORANGE/YELLOW	91.89	252.68
GLE-0970	FLUORESCENT PINK	91.89	252.68
GLE-0980	FLUORESCENT ORANGE	91.89	252.68
GLE-0990	FLUORESCENT BLUE	91.89	252.68

THINNER AND WASH UP

		3.78L	19L
GLE-1800	THINNER	32.63	118.94
ITC - 1840	INKTECH #60 WASH UP (16KG)	N/A	152.98

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