



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. The following price pages also list these same colors with a lead-free content

GLOSS ENAMEL INK

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-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	Qt.-0.94 L	Gal-3.79L	
GLE-1010	RED #032	127.40	347.90	
GLE-1010NL	RED #032 <i>(Lead Free)</i>	152.90	417.45	
GLE-1020	FIRE RED	99.95	274.95	
GLE-1020NL	FIRE RED <i>(Lead Free)</i>	119.90	329.90	
GLE-1030	BRILLIANT RED	129.15	352.00	
GLE-1040	BRIGHT RED	99.95	274.95	
GLE-1040NL	BRIGHT RED <i>(Lead Free)</i>	115.00	316.20	
GLE-1050	PERMANENT RED	115.95	315.50	
GLE-1050NL	PERMANENT RED <i>(Lead Free)</i>	139.10	378.60	
GLE-1060	RED # 185	127.40	347.90	
GLE-1060NL	RED # 185 <i>(Lead Free)</i>	152.90	417.45	
GLE-1080	MAROON	161.05	439.65	
GLE-1110	BLACK	73.35	199.55	
GLE-1120	WHITE	89.30	242.53	
GLE-1140	BROWN	97.35	249.80	
GLE-1140NL	BROWN <i>(Lead Free)</i>	116.80	299.80	
GLE-1220	ORANGE	104.35	286.30	
GLE-1220NL	ORANGE <i>(Lead Free)</i>	125.25	343.60	
GLE-1240	VERMILION	104.35	287.95	
GLE-1240NL	VERMILLION <i>(Lead Free)</i>	125.25	345.50	
GLE-1250	WARM RED	127.45	347.90	
GLE-1250NL	WARM RED <i>(Lead Free)</i>	152.90	417.45	
GLE-1300	PRIMROSE YELLOW	104.35	287.95	
GLE-1300NL	PRIMROSE YELLOW <i>(Lead Free)</i>	125.25	345.50	
GLE-1320	LEMON YELLOW	104.35	287.95	
GLE-1320NL	LEMON YELLOW <i>(Lead Free)</i>	108.90	345.55	
GLE-1340	MEDIUM YELLOW	104.35	287.95	
GLE-1340NL	MEDIUM YELLOW <i>(Lead Free)</i>	125.25	345.55	
GLE-1350	OVERPRINT CLEAR	80.50	220.60	
GLE-1370	EXTENDER	69.90	205.90	
GLE-1420	EMERALD GREEN	84.05	242.55	
GLE-1420NL	EMERALD GREEN <i>(Lead Free)</i>	100.85	290.95	
GLE-1450	FOREST GREEN	99.95	274.95	
GLE-1450NL	FOREST GREEN <i>(Lead Free)</i>	119.90	329.90	
GLE-1480	DARK GREEN	95.60	257.20	
GLE-1480NL	DARK GREEN <i>(Lead Free)</i>	114.70	308.55	
GLE-1520	OPAQUE REFLEX BLUE	127.40	347.90	
GLE-1540	PEACOCK BLUE	84.05	231.10	

GLE-1560	BRILLIANT BLUE	Qt.-0.94 L 89.30	Gal-3.79L 242.55	
GLE-1570	ROYAL BLUE	113.30	308.20	
GLE-1580	DARK BLUE	113.30	208.20	
GLE-1620	PURPLE	100.85	279.00	
GLE-1640	CERISE	120.35	326.10	
GLE-1660	MAGENTA	135.30	365.85	
GLE-1700	CLEAR	80.50	220.60	
GLE-2150	YELLOW C	136.30	373.10	
GLE-2200	RUBINE RED C	165.45	453.40	
GLE-2250NL	ORANGE 021C (<i>Lead Free</i>)	167.75	459.35	
GLE-2250	ORANGE 021 C	139.70	382.80	
GLE-2300	RHODAMINE RED C	154.75	425.05	
GLE-2350	RED 485 C	147.75	405.55	
GLE-2350NL	RED 485 C (<i>Lead Free</i>)	177.40	486.65	
GLE-2400	PURPLE C	141.55	389.35	
GLE-2450	BLUE 072 C	119.70	331.00	
GLE-2500	VIOLET C	123.85	340.65	
GLE-2600	REFLEX BLUE C	125.70	343.85	
GLE-2700	PROCESS BLUE C	106.20	292.00	
GLE-2800	OPAQUE GREEN C	108.80	298.50	
GLE-2850	GREEN C	111.45	306.65	
COLOURS				
105.60		Qt.-0.94 L	Gal-3.79L	
GLE-1130	PROCESS BLACK	73.35	199.55	
GLE-1330	PROCESS YELLOW	133.60	359.25	
GLE-1530	PROCESS BLUE	75.20	201.95	
GLE-1630	PROCESS MAGENTA	123.85	334.15	
GLE-1730	PROCESS CLEAR	80.50	220.60	
TRANSPARENT COLOURS				
		Qt.-0.94 L	Gal-3.79L	
GLE-1090	TRANSPARENT RED	168.15	461.45	
GLE-1290	TRANSPARENT MED. YELLOW	129.20	352.00	
GLE-1390	TRANSPARENT PRIM. YELLOW	133.60	363.40	
GLE-1490	TRANSPARENT GREEN	113.30	308.20	
GLE-1590	TRANSPARENT BLUE	99.95	274.95	
GLE-1690	TRANSPARENT CERISE	137.10	376.30	
GLE-1790	TRANSPARENT ORANGE	144.20	392.55	
GLE-1990	TRANSPARENT PURPLE	113.30	308.20	
FLUORESCENT COLOURS				
		Qt.-0.94 L	Gal-3.79L	
GLE-0900	FLUORESCENT MAGENTA	141.55	389.40	
GLE-0910	FLUORESCENT ORANGE/RED	141.55	389.40	
GLE-0920	FLUORESCENT GREEN	141.55	389.40	
GLE-0930	FLUORESCENT CERISE	141.55	389.40	
GLE-0940	FLUORESCENT CHARTREUSE	141.55	389.40	
GLE-0950	FLUORESCENT RED	141.55	389.40	
GLE-0960	FLUORESCENT ORANGE/YELLOW	141.55	389.40	
GLE-0970	FLUORESCENT PINK	141.55	389.40	
GLE-0980	FLUORESCENT ORANGE	141.55	389.40	
GLE-0990	FLUORESCENT BLUE	141.55	389.40	
THINNER AND WASH UP				
		3.78 L	18.9L	
GLE-1800	THINNER	57.70	210.25	
ITC - 1840	INKTECH #60 WASH UP (16KG)	N/A	235.20	