



# GLOSS ENAMEL INK

## GLE - 0000 SERIES

Special Match Colors also available

### PRODUCT DESCRIPTION

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

### SUBSTRATES

Paper, Metal, Glass, Wood, Masonite, Treated Polypropylene & Polyethylene (P&P), Pressure Sensitive Materials.

### THINNERS / ADDITIVES / WASH-UP

**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 colours . However, this will reduce the durability and lightfastness of the colour. Use a small

### STANDARD COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
* GLE-1010	RED #032	56.44	168.13
* GLE-1020	FIRE RED	44.28	132.85
GLE-1030	BRILLIANT RED	57.22	170.09
GLE-1040	BRIGHT RED	44.28	132.85
* GLE-1050	PERMANENT RED	51.34	152.45
* GLE-1060	RED # 185	56.44	168.13
GLE-1080	MAROON	71.33	212.42
GLE-1110	BLACK	32.52	96.41
GLE-1120	WHITE	39.58	117.18
GLE-1140	BROWN	43.12	120.71
* GLE-1220	ORANGE	46.25	138.34
* GLE-1240	VERMILLION	46.25	139.13
* GLE-1250	WARM RED	56.44	168.13
* GLE-1300	PRIMROSE YELLOW	46.25	139.13
* GLE-1320	LEMON YELLOW	46.25	139.13
* GLE-1340	MEDIUM YELLOW	46.25	139.13
GLE-1350	OVERPRINT CLEAR	35.66	106.61
GLE-1370	EXTENDER	30.96	99.55
* GLE-1420	EMERALD GREEN	37.22	117.18
* GLE-1450	FOREST GREEN	44.28	132.85
* GLE-1480	DARK GREEN	42.32	124.24
GLE-1520	OPAQ. REFLEX BLUE	56.44	168.13
GLE-1540	PEACOCK BLUE	37.22	111.70
GLE-1560	BRILLIANT BLUE	39.58	117.18
GLE-1570	ROYAL BLUE	50.16	148.93
GLE-1580	DARK BLUE	50.16	148.93
GLE-1620	PURPLE	44.68	134.82
GLE-1640	CERISE	53.30	157.55
GLE-1660	MAGENTA	59.95	176.75
GLE-1700	CLEAR	35.66	106.61
GLE-2150	YELLOW C	60.36	180.29
GLE-2200	RUBINE RED C	73.28	219.07
* GLE-2250	ORANGE 021 C	61.92	184.99
GLE-2300	RHODAMINE RED C	68.58	205.37
* GLE-2350	RED 485 C	65.45	195.96
GLE-2400	PURPLE C	62.71	188.12
GLE-2450	BLUE 072 C	53.30	159.90
GLE-2500	VIOLET C	54.86	164.60
GLE-2600	REFLEX BLUE C	55.66	166.18
GLE-2700	PROCESS BLUE C	47.03	141.10
GLE-2800	OPAQ. GREEN C	48.20	144.23
GLE-2850	GREEN C	49.38	148.14

amount of GLE-1730 Process Clear ink to improve print quality, if required. To pre-vent 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 or ITC-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 1½ 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 force 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.

### CAUTION

It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

### PROCESS COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GLE-1130	PROCESS BLACK	32.52	96.41
GLE-1330	PROCESS YELLOW	59.17	173.62
GLE-1530	PROCESS BLUE	33.31	97.58
GLE-1630	PROCESS MAGENTA	54.86	161.47
GLE-1730	PROCESS CLEAR	35.66	106.61

### TRANSPARENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GLE-1090	TRANSPARENT RED	74.46	223.00
GLE-1290	TRANSPARENT MED. YELLOW	57.22	170.09
GLE-1390	TRANSPARENT PRIM. YELLOW	59.17	175.58
GLE-1490	TRANSPARENT GREEN	50.16	148.93
GLE-1590	TRANSPARENT BLUE	44.28	132.85
GLE-1690	TRANSPARENT CERISE	60.74	181.85
GLE-1790	TRANSPARENT ORANGE	63.88	189.68
GLE-1990	TRANSPARENT PURPLE	50.16	148.93

### FLUORESCENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GLE-0900	FLUORESCENT MAGENTA	62.72	188.16
GLE-0910	FLUORESCENT ORANGE / RED	62.72	188.16
GLE-0920	FLUORESCENT GREEN	62.72	188.16
GLE-0930	FLUORESCENT CERISE	62.72	188.16
GLE-0940	FLUORESCENT CHARTREUSE	62.72	188.16
GLE-0950	FLUORESCENT RED	62.72	188.16
GLE-0960	FLUORESCENT ORANGE / YELLOW	62.72	188.16
GLE-0970	FLUORESCENT PINK	62.72	188.16
GLE-0980	FLUORESCENT ORANGE	62.72	188.16
GLE-0990	FLUORESCENT BLUE	62.72	188.16

GLE-1950 ANTI-SKIN 32.33 -

### THINNERS AND WASH-UP

CODE NO.	DESCRIPTION	3.78 L	20 L
GLE-1800	THINNER	24.30	88.57
ITC-1840	INKTECH #60 WASH-UP (20 L)	N/A	119.35
ITC-1855	INKTECH 1855 WASHUP	36.29	