

INKTECH INTERNATIONAL CORP.

GLOSS LACQUER INK GLL - 0000 SERIES

SUBSTRATES: LACQUER AND PYROXILLIN COATED STOCKS,
CARD/PAPER, WOOD, TREATED POLYESTER.

APPLICATION: PAPER AND CARD DISPLAYS, GREETING CARDS, FOILS,
BOOK COVERS, HOCKEY STICKS.

Product Information

A general purpose hard finish nitrocellulose lacquer with an excellent adhesion to a wide variety of substrates. GLL-0000 series inks have excellent opacity, high gloss, and good mar resistance and is designed for indoor and medium term outdoor application.

Application Information

Thinning : May be used straight from the can but it is recommended to thin 5 - 15% by weight with GLL-1800 Thinner . Substitute GLL-1800 Thinner with GLL-1820 Slow Thinner to improve screen stability when shop condition are hot. For maximum lightfastness or outdoor durability, little or no thinning is recommended .

Additives : GLL-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 amount of GLL-1730 Process Clear ink to improve print quality, if required.

Wash-Up : GLL-1800 Thinner
GLL-1840 Wash-Up

Coverage : Approximately 2100 sq.ft./1 U.S. Gallon using a 280/in. monofilament fabric .

Fabric/Stencil : 200 to 300 monofilament fabric . Direct and indirect photostencil or water soluble hand cut stencils are suitable .

Drying : By solvent evaporation . GLL-0000 Series air dries in 20 to 40 minutes at normal room temperature or can be Jet-dried 20 to 45 seconds at 150 °F to 200 °F. Allow more time when overprinting to avoid possible re-wetting of previous colours .

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 colours may contain the deliberate addition of heavy metals . Heavy metal free colours are available on request .

Colour Range

Standard Colours

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| * GLL-1010 | Red #032 |
| * GLL-1020 | Fire Red |
| GLL-1030 | Brilliant Red |
| * GLL-1040 | Bright Red |
| * GLL-1050 | Permanent Red |
| * GLL-1060 | Red #185 |
| GLL-1080 | Maroon |
| GLL-1110 | Black |
| GLL-1120 | White |
| GLL-1140 | Brown |
| * GLL-1220 | Orange |
| * GLL-1240 | Vermilion |
| * GLL-1250 | Warm Red |
| * GLL-1300 | Primrose Yellow |
| * GLL-1320 | Lemon Yellow |
| * GLL-1340 | Medium Yellow |
| * GLL-1420 | Emerald Green |
| * GLL-1450 | Forest Green |
| * GLL-1480 | Dark Green |
| GLL-1520 | Opaque Reflex Blue |
| GLL-1540 | Peacock Blue |
| GLL-1560 | Brilliant Blue |
| GLL-1570 | Royal Blue |
| GLL-1580 | Dark Blue |
| GLL-1620 | Purple |
| GLL-1640 | Cerise |
| GLL-1660 | Magenta |
| GLL-1700 | Clear |
| GLL-1910 | Flat Black |
| GLL-1920 | Flat White |
| GLL-2150 | Yellow C |
| GLL-2200 | Rubine Red C |
| * GLL-2250 | Orange 021 C |
| GLL-2300 | Rhodamine Red C |
| * GLL-2350 | Red 485 C |
| GLL-2400 | Purple C |
| GLL-2450 | Blue 072 C |
| GLL-2500 | Violet C |
| GLL-2600 | Reflex Blue C |
| GLL-2700 | Process Blue C |
| GLL-2800 | Opaque Green C |
| GLL-2850 | Green C |

Transparent Colours

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

Process Colours

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

Additives

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| GLL-1780 | Sharp Printing Compd. |
| GLL-1860 | Anti-Scuff |

Thinners and Wash Up

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|----------|--------------|
| GLL-1800 | Thinner |
| GLL-1820 | Slow Thinner |
| GLL-1840 | Wash-Up |