



SUBSTRATES : PAPER AND CARD, WOOD, POLYSTYRENE, VINYL(PVC), ABS, ACRYLICS, TOP COATED POLYESTER, TYVEK ®.

APPLICATION : P.O.P. / DISPLAY , SIGNS , DECALS

Product Information

A long-term multi-purpose outdoor ink designed to print on a wide range of substrates. GP Series ink eliminates the need for carrying a large inventory of different types of ink. Ideal for P.O.P. and general display applications where a semi-gloss finish, scuff resistant surface, is required.

Application Information

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

Additives : GP-1700 Clear should only be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. To improve scuff resistance add up to 10% GP-1860 Anti-Scuff Agent. Use GP-1350 Overprint Clear to increase scuff resistance or to provide a uniform gloss level to a GP-0000 ink film. Add 5% to 10% of DC-393 Gel Retarder to thinned ink to maintain screen stability. If required, use a small amount of GP-1730 Process Clear to improve print quality.

Wash-Up : GP-1800 Thinner
ITC-1840 Wash-Up

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

Fabric/Stencil : 200 to 355 monofilament fabric . Direct and indirect photostencil or water soluble hand cut stencils are suitable.

Drying : By solvent evaporation . GP-0000 Series dries in 15 to 30 minutes at normal room temperature or can be jet dried 20 to 45 seconds at 150 °F. to 200 °F. Allow more time between prints for multiple color jobs.

Die Cutting/Creasing/Vacuum Forming : Can be successfully die-cut or creased but should be tested prior to production . GP-0000 series has excellent vacuum forming characteristics. Gloss levels may increase during vacuum forming depending on temperature and substrate used.

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.



GENERAL PURPOSE INK

GP - 0000 SERIES

Standard Colors

- * GP-1010 Red #032
* GP-1020 Fire Red
* GP-1030 Brilliant Red
* GP-1040 Bright Red
* GP-1050 Permanent Red
* GP-1060 Red #185
* GP-1080 Maroon
* GP-1110 Black
* GP-1120 White
* GP-1140 Brown
* GP-1220 Orange
* GP-1240 Vermilion
* GP-1250 Warm Red
* GP-1300 Primrose Yellow
* GP-1320 Lemon Yellow
* GP-1340 Medium Yellow
* GP-1350 Overprint Clear
* GP-1420 Emerald Green
* GP-1450 Forest Green
* GP-1480 Dark Green
* GP-1520 Opaque Reflex Blue
* GP-1540 Peacock Blue
* GP-1560 Brilliant Blue
* GP-1570 Royal Blue
* GP-1580 Dark Blue
* GP-1620 Purple
* GP-1640 Cerise
* GP-1660 Magenta
* GP-1700 Clear
* GP-2110 Extra Opaque Black
* GP-2120 Extra Opaque White
* GP-2150 Yellow C
* GP-2200 Rubine Red C
* * GP-2250 Orange 021 C
* GP-2300 Rhodamine Red C
* * GP-2350 Red 485 C
* GP-2400 Purple C
* GP-2450 Blue 072 C
* GP-2500 Violet C
* GP-2600 Reflex Blue C
* GP-2700 Process Blue C
* GP-2800 Opaque Green C
* GP-2850 Green C
* GP-1090 Transparent Red
* GP-1290 Trans. Medium Yellow
* GP-1390 Trans. Primrose Yellow
* GP-1490 Transparent Green
* GP-1590 Transparent Blue
* GP-1690 Transparent Cerise
* GP-1790 Transparent Orange
* GP-1990 Transparent Purple

Transparent Colors

Process Colors

- GP-1130 Process Black
GP-1330 Process Yellow
GP-1330 Process Blue
GP-1630 Process Magenta
GP-1730 Process Clear

Fluorescent Colors

- GP-0900 Fluorescent Magenta
GP-0910 Fluorescent Orange/Red
GP-0920 Fluorescent Green
GP-0940 Fluorescent Charleuve
GP-0930 Fluorescent Red
GP-0960 Fluorescent Orange/Yellow
GP-0970 Fluorescent Cerise
GP-0980 Fluorescent Orange
GP-0990 Fluorescent Blue

Thinners and Additives

- GP-1800 Thinner
GP-1810 Fast Thinner
GP-1820 Slow Thinner
GP-1830 Extra Slow Thinner
DC-393 Gel Retarder