

INKTECH INTERNATIONAL CORP.

POLY ACRYLIC INK PAC - 0000 SERIES

SUBSTRATES : POLYCARBONATE , ACRYLICS , ABS , CELLULOSE ACETATE, BUTYRATE , POLYSTYRENE AND RIGID PVC

APPLICATION : MEMBRANE SWITCHES , AUTOMOTIVE DIAL DISPLAYS ,

Product Information

A high gloss ink designed primarily for polycarbonate membrane panel printing . PAC-0000 series ink exhibit good printing qualities , exterior durability , and excellent adhesion to polycarbonate .

Application Information

Thinning : May be used straight from the can but it is recommended to thin 5 - 15% by weight with PAC-1800 Thinner . For maximum lightfastness or outdoor durability little or no thinning is recommended .

Additives : PAC-1700 Clear should only be used to increase transparency of colours However, this will reduce the durability and lightfastness of the colour .

Wash-Up : PAC-1800 Thinner
PAC-1840 Wash-Up

Coverage : Approximately 2000 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 . PAC-000 Series air dries in 15 to 30 minutes or can be jet-dried 20 to 45 seconds at 150 deg. F to 200 deg. 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 .
+ Indoor use only or limited outdoor exposure .

Colour Range

Standard Colours

* PAC-1010	Red #032
* PAC-1020	Fire Red
PAC-1030	Brilliant Red
*+PAC-1040	Bright Red
* PAC-1050	Permanent Red
* PAC-1060	Red #185
PAC-1080	Maroon
PAC-1110	Black
PAC-1120	White
PAC-1140	Brown
* PAC-1220	Orange
* PAC-1240	Vermilion
* PAC-1250	Warm Red
* PAC-1300	Primrose Yellow
* PAC-1320	Lemon Yellow
* PAC-1340	Medium Yellow
* PAC-1420	Emerald Green
* PAC-1450	Forest Green
* PAC-1480	Dark Green
PAC-1520	Reflex Blue
PAC-1540	Peacock Blue
PAC-1560	Brilliant Blue
PAC-1570	Royal Blue
PAC-1580	Dark Blue
PAC-1620	Purple
PAC-1640	Cerise
PAC-1660	Magenta
PAC-1700	Clear
PAC-2110	Extra Opaque Black
PAC-2120	Extra Opaque White

Transparent Colours

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

Process Colours

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

Thinners and Wash Up

PAC-1800	Thinner
PAC-1820	Slow Thinner
PAC-1840	Wash-Up

