

SUBSTRATES : CORRUGATED PLASTICS, FLUTED CO-POLYMER RESIN PLASTICS, POLYPROPYLENE.

APPLICATION : P.O.P./ DISPLAY, REAL ESTATE SIGNS, BUS SIGNS.

Product Information

A fast drying high gloss ink designed for indoor or outdoor use. Suitable for corrugated plastic sheets manufactured from special co-polymer resins. CRP-0000 series inks exhibit excellent scuff, water and outdoor resistance.

Application Information

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

Additives : CRP-1700 Clear should only be used to increase transparency of colours . However , this will reduce the durability and lightfastness of the colour . Add 5% to 10% of DC-393 Gel Retarder to thinned ink to maintain screen stability .

Wash-Up: CRP-1800 Thinner
CRP-1840 Wash-Up

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

Fabric/Stencil : 200 to 305 monofilament fabric . Direct and indirect photostencil or water soluble hand cut stencils are suitable .

Drying : By solvent evaporation . CRP-0000 Series dries within 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 colour jobs .

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

* CRP-1010	Red #032
* CRP-1020	Fire Red
CRP-1030	Brilliant Red
* CRP-1040	Bright Red
* CRP-1050	Permanent Red
* CRP-1060	Red #185
CRP-1080	Maroon
CRP-1110	Black
CRP-1120	White
CRP-1140	Brown
* CRP-1220	Orange
* CRP-1240	Vermilion
* CRP-1250	Warm Red
* CRP-1300	Primrose Yellow
* CRP-1320	Lemon Yellow
* CRP-1340	Medium Yellow
CRP-1370	Extender Base
* CRP-1420	Emerald Green
* CRP-1450	Forest Green
* CRP-1480	Dark Green
CRP-1520	Opaque Reflex Blue
CRP-1540	Peacock Blue
CRP-1560	Brilliant Blue
CRP-1570	Royal Blue
CRP-1580	Dark Blue
CRP-1620	Purple
CRP-1640	Cerise
CRP-1660	Magenta
CRP-1700	Clear
CRP-1910	Chalkboard Black
CRP-2150	Yellow C
CRP-2200	Rubine Red C
* CRP-2250	Orange 021 C
CRP-2300	Rhodamine Red C
* CRP-2350	Red 485 C
CRP-2400	Purple C
CRP-2450	Blue 072 C
CRP-2500	Violet C
CRP-2600	Reflex Blue C
CRP-2700	Process Blue C
CRP-2800	Opaque Green C
CRP-2850	Green C

Transparent Colours

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

CORRUGATED PLASTIC INK CRP-0000 SERIES

Process Colours

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

Fluorescent Colours

CRP-0900	Fluorescent Magenta
CRP-0910	Fluor. Orange/Red
CRP-0920	Fluorescent Green
CRP-0930	Fluorescent Cerise
CRP-0940	Fluorescent Chartreuse
CRP-0950	Fluorescent Red
CRP-0960	Fluor. Orange/Yellow
CRP-0970	Fluorescent Pink
CRP-0980	Fluorescent Orange
CRP-0990	Fluorescent Blue

** Outdoor exposure should be restricted as these colours are not permanent .

Additives

DC-393	Gel Retarder
CRP - 2340	Adhesion Promoter

Thinners and Wash up

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