

POE - 0000 SERIES

SUBSTRATES : TREATED POLYETHYLENE AND POLYPROPYLENE, CARD, PAPER AND WOOD.

APPLICATION : POLY CONTAINERS

Product Information

A fast dry, glossy, scuff-resistant, ink for decorating poly containers, paper, card and wood. POE series inks exhibit excellent resistance to a wide variety of consumer chemicals.

Application Information

Thinning : May be used straight from the can but it is recommended to thin 5 - 10% by weight with POE-1800 Thinner. For maximum lightfastness or outdoor durability little or no thinning is recommended.

Additives : POE-1700 Clear should only be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. To prevent ink skinning in can, spray a light mist of POE-1950 Anti-Skinning Agent on the surface of ink in partially used cans. Repeat whenever ink can is opened for reuse. Add up to 2% POE-1860 anti-scuff additive to further improve scuff-resistance.

Wash-Up : POE-1800 Thinner
POE-1840 Wash-Up

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

Fabric/Stencil : 230 to 305 monofilament fabric. Direct and indirect photostencil or water soluble hand cut stencils are suitable.

Drying : By oxidation . POE Series air dries in 30 minutes or can be force-dried at 30 seconds to 1 minute at 150 deg. F to 180 deg. F. Allow more time when overprinting to avoid possible re-wetting of previous colors.

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.

Standard Colors

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

Transparent Colors

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

Thinners and Additives

POE-1800	Thinner
POE-1820	Slow Thinner
POE-1860	Anti-Scuff
POE-1950	Anti-Skin Agent

* Fluorescent colors available upon request.

* 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.