



Deco-Chem's Phosphorescent Inks
Conventional Screen Inks

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: Deco-Chem offers Phosphorescent Inks for Screen Printing. Phosphorescent Conventional Screen Inks are unique and sophisticated blend of polymers that demonstrates unusual toughness, flexibility, adhesion, gloss, and weatherability. The nature of the inks require uncommon solvents to achieve solution. As a result, the printed film has resistance to a variety of solvents and chemicals.

Qualities:

- Exterior
- Excellent Chemical Resistant
- Excellent Formability
- Tough
- Gloss
- Excellent Flexibility

Substrates:

- Mylar
- Polyester
- Vinyl
- Aluminum
- Polycarbonate
- Metal

Stencil: Use a lacquer proof or direct emulsion film, photographic, or water-soluble hand-cut stencils

Coverage: 1,200 - 1,500 sq/ft. per gallon depending on ink deposit

Application: Deco-Chem's Phosphorescent Conventional Screen Inks need to be shaken thoroughly prior to use. The ink is provided at ready to print viscosity. Phosphorescent Conventional Screen Inks are designed to printed using 230 - 390 mesh.

Cure Parameters: For baking system, bake at 240 - 450 degrees F for 1 - 30 minutes, For air or force dry system, to touch in 15 - 25 minutes.

Additives: MFX31 Flow Additive, MFX94 Thinners, and MFX95 Retarder

Cleaner: MFX96 Wash-up

Storage: Store tightly shut in a cool, dry, and dark place for maximum shelf life for 6-12 months.

Sizes: 1 Gallon, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

Related Products:

D-11058	Flexo Phosphorescent	TXE522	Glow in the Dark
TXE574	Glow in the Dark		

If our current line of colors, finishes, or textures does not meet your needs-
Contact us today about tailoring a product for you!

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