



## Deco-Chem's Fluorescent Conventional Screen Inks

## Technical Data Sheet

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

**Description:** The Fluorescent Screen Inks of ATX and LOX series are solvent-based ink that bond to most plastics and metals. Ease of application is one of the most distinctive characteristics of Fluorescent Screen Inks. The smooth and light consistency allows a clean cutting action during the squeegee traverse.

**Qualities:**

- Tough
- Low Odor
- Excellent Abrasion Resistance
- Excellent Adhesion
- Excellent Chemical Resistance
- Ease of Application

**Substrates:**

- Metals
- Glass
- Vinyl
- Polycarbonates
- Styrene Noryl
- Plastics

**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 Fluorescent Screen Inks are engineered to be directly screened onto the substrate using a 200 - 390 mesh screen.

**Cure Parameters:** For ATX series, Air dries in 4 - 20 minutes or Force drying may be achieved at 120 - 150 degrees F in seconds. For LOX series, Bake at 250 - 450 degrees F for 1 - 30 minutes. Drying time depends on procedure and shop conditions,

**Additives:** ATX94 and LOX94 Thinner, ATX95 and LOX95 Retarder

**Cleaner:** ATX96 Special Screen Wash

**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:**

7768	Light Green Fluorescent
ATX/FL-ORA	Fluorescent Orange
D-10466	Fluorescent White

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