



# Astrolex

## ATX

*Air Dry Acrylic*

Screen Ink

**AIR / CONVENTIONAL**

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

**Description:** Astrolex is a tough, low-odor ink for plastics. Although designed originally for polycarbonate, it adheres to many other plastics, including pressure-sensitive vinyl and styrene. Ease of application is one of the most distinctive characteristics of Astrolex. The smooth and light consistency allows a clean cutting action during the squeegee traverse. A clean screen breakaway is achieved, followed by instant leveling to a very high gloss.

**Features:**

- Automotive Approved
- High Gloss
- Ease of Application
- Tough/Durable
- Block

**Substrates:**

- Plastics
- Vinylns
- Polycarbonates
- Styrene Noryl
- ABS
- Acrylic
- Magnetic Sheets
- Wood
- Top Coated Mylar
- Card Stock
- Print Treated Polyester

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

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

**Screen:** 200 to 300 mesh recommended for most applications

**Application:** ATX inks are provided at a ready to use viscosity and can be modified for roll/coil coating. Pretests are recommended prior to production run.

**Cure Parameters:** Air or jet dry in 4 to 20 minutes depending on racking procedure and shop conditions. Proper air flow through the racks will maximize air drying. Force drying may be achieved at 120 to 150°F in seconds depending on ink deposit.

**Additives:** ATX50 Flow Additive, ATX94 Thinner and ATX95 Retarder

**Cleaner:** ATX96 Wash-Up

**Storage:** Ink should be stored in a metal can at room temperature (75°F). Inks previously used for printing runs should be stored in a separate container to avoid cross contamination. Ink has a minimum shelf life of 6 months from date of manufacture if the above guidelines are followed and there has been nothing added to the ink.

**Sizes:** 1 and 5 Gallon Pails or 30 and 50 Gallon Drums Available

Contact us today for a current product list and about customizing an ink's look, feel or texture just for you.

*The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believed to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice, or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement may change the information contained in this product information sheet. Users are requested to ensure that they follow current recommendations.*