



# Metaflex

## MTX

Appliance Coating and Screen Ink

Screen Ink

**CONVENTIONAL**

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

**Description:** Metaflex is a coating developed for the appliance and metal decorating industries. Deco-Chem has combined the best in high quality raw materials to yield Metaflex, an ink with outstanding stain resistance, durability, and drawability. Metaflex is an excellent choice for markets such as the appliance industry, interior and exterior signage and nameplates. Metaflex is recommended especially for applications which require outstanding flexibility, drawability, and weatherability.

**Features:**

- Excellent Adhesion
- Chemical Resistant
- Appliance Approved
- Excellent flexibility
- Glossy
- Exterior and Interior Durability

**Substrates:**

- Various Metals
- Bare Aluminum
- Steel

**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 305 Mesh recommended for most applications.

**Cure Parameters:** Baking temperatures may vary depending on ink deposit, placement of parts in the oven and equipment. Pretests are recommended prior to production run.

- 250°F for 25 minutes
- 275°F for 15 minutes
- 300°F for 10 minutes
- 350°F for 8 minutes
- 400°F for 4 minutes
- 450°F for 3 minutes

**Additives:** MTX94 Thinner and MTX95 Retarder

**Cleaner:** MTX96 Screen Wash

**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.*