



Metaflex - MTX

Appliance Coating and 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. Tests have shown that Metaflex passes the rigid requirements of the appliance industry such as resistance to detergent, humidity, and salt spray.

Qualities:

- Excellent Adhesion
- Appliance Approved
- Glossy
- Chemical Resistant
- Excellent flexibility
- 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 Stencils

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

Screen: 200 to 305 Mesh recommended for most applications.

Cure Parameters: Bake only at

- 240 F for 30 minutes
- 275 F for 15 minutes
- 300 F for 10 minutes
- 350 F for 5.2 minutes
- 400 F for 2.4 minutes
- 450 F for 1 minute

Additives: MTX94 Thinner and MTX95 Retarder

Cleaner: MTX96 Screen Wash

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

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

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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