



Baking Size Coat

Low Bake

Specialty Screen Ink

CONVENTIONAL

Technical Data Sheet

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

Description: Deco-Chem's Baking Size Coats are a one-part clear epoxy-based solution. They have been developed to meet new appliance specifications and have superior resistance to laundry group detergents and new generation spot removers. Baking Size Coats have passed virtually all other chemical resistance tests in the appliance industry.

Features:

- Appliance Approved
- Abrasion Resistant
- Ease of Application
- Flexible
- Chemical Resistant
- Excellent Adhesion

Substrates:

- Metals
- Plastics
- Cardstock
- Paper

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

Wire Rod: Wire wound #3-32 rod recommended

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: LOX94 Thinner and LOX95 Retarder

Cleaner: 3883 Wash-Up

Storage: Ink should be stored in a metal container 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 or 55 Gallon Drums Available

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

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