



Metabond for Coilcoat

MBI/C

Polyester

CONVENTIONAL

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

Description: Metabond is a new class of decorative coating originating from a polyester backbone which is blended with a high quality durable cross-linker. This blend of high tech formulating combines with the best in available raw materials to yield MBI series, the coating with excellent weatherability, chemical resistance, gloss, abrasion resistance and ease of printing.

Qualities:

- Excellent Gloss
- Abrasion Resistant
- Excellent Flexibility
- Chemical Resistant
- Exterior Durability
- Appliance Approved

Substrates:

- Glass
- Metals
- Anodized Aluminum
- Stainless Steel

Coverage: 1,200-1,500 ft² per gallon depending on deposit

Wire Rod: Wire wound #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: 2032 Bubble Breaker and MBI49 Flow Agent, MBI94 Thinner and MBI95 Retarder

Cleaner: MBI96 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.