



Autobond for Coilcoat

ATB/C

Quick Bake Polyurethane
CONVENTIONAL

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

Description: Autobond is a class of very high solids polymers that, when baked, yields a very tough, weatherable ink film which can be screen printed or roll coated. When pigmented, the mixture will contain smaller amounts of solvent in certain colors, thereby drastically reducing the VOC's (Volatile Organic Compounds). This blend of high-tech formulating combines with the best in available raw materials to yield "Autobond."

Features:

- Low VOC
- Exterior Durability
- Automotive Exterior Grade
- Excellent Chemical Resistant
- Excellent Gloss
- Excellent Formability

Substrates:

- Various Metals
- Anodized Aluminum
- Steel
- Mill Finish Aluminum
- Epoxy or Vinyl-Sized Aluminum
- Powder Coated Metal
- Primed 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: ATB31 Flow Agent, ATB94 Thinner, and ATB95 Retarder

Cleaner: ATB96 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.