



Autobond for Rollcoat (ATB/R) Polyurethane Inks

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

Description: ATB series is a new class of very high solids polymers that when baked, yields a very tough weatherable ink film which can be screen printed or roll/coil coated. When pigmented, the mixture will contain small amounts of solvents in certain colors, thereby drastically reducing the VOC.

- Qualities:**
- 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

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: Depend on the 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: ATB31 and ATB49 Flow Agent, ATB94 Thinner, and ATB95 Retarder

Cleaner: ATB96 Screen Wash

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

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

Related Products:

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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