



Autobond (ATB)

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: 230 to 390 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: ATB-31 and ATB-49 Flow Agent, ATB-94 Thinner, and ATB-95 Retarder

Cleaner: ATB-96 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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