



# Autobond for Coilcoat (ATB/C) 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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