

DAF ALUMABOND

TEXTURED GROUND & WALL GRAPHIC MEDIA WITH ALUMINUM FOIL/FILM

Alumabond is an 8 mil aluminum film/foil with a white textured print coating and permanent, clear adhesive. The aluminum base makes Alumabond fully conformable to complex wall and floor surfaces, such as brick and asphalt. A sand-textured print coating adds slip resistance. Alumabond is compatible with Mild Solvent, Eco-Solvent, Latex, and UVC printers. Use for intermediate- to long-term applications where conformity is necessary, especially for complex surfaces such as brick, asphalt, and any other highly textured surface. Each roll is suspended and individually boxed.

Product Specifications

Product : DAF ALUMABOND

Application: Indoor/Outdoor pavement, ground and wall graphics

Construction: Robust 8 mil. Aluminum foil/film
PVC Free, with PSA

Thickness: 11 mil

Standard Widths: 37"

Embossing: Sand

Put-Up: 32', 50', 98' foot rolls

Adhesive color: Clear

Adhesive type: Permanent Solvent Acrylic

Compatibility: Solvent, eco solvent, UVC and latex



Alumabond – 8mil Conformable Aluminum Film White Face/Silver Back. Indoor or Outdoor Slip-resist Pavement, Floor or Wall Digital Decal Material. Conforms to textured surfaces.

Key Features & Benefits

- Product construction: Direct Print 11mil (w/Adhesive) conforming white-face self-adhesive foil.
- 8mil Robust Aluminum Foil, PVC-Free. No over-lamination required.
- Adhesive: High-3 mil High-Tac solvent/acrylic (Thickness variation +/- 10%) Final tack 24 hours.
- Surface: White Semi-gloss, Slip-resistant, Sand texture.
- Total Caliper including adhesive 11 mil.
- Roll Put-up: 37.8"x32', 37.8"x50', 37.8"x98'
- Release liner 90 lb Single PE Coated Paper.
- Compatibility: Use with Mild & Eco Solvent, Latex printers & UVC
*(a pretest is recommended when using a new high-performance material).

Handling: The product may have a slight odor; this is normal. **HANDLE WITH CARE.** Try not to compromise the normal roll curl direction; meaning do not flex or invert the material before printing since it's conformable and will retain a given shape. Avoid touching print surface or introducing dust and dirt onto print face. This can cause anomalies and artifacts when printed. Always store unused material wound tight and suspended preferably in original packaging. Never stand rolls on end or this will cause an impression or dent on the edge and could cause head strikes or the liner to tunnel.

Applications: Apply to various sealed and unsealed surfaces. Cement, Brick, Cinderblock. Asphalt, Pavement, Concrete, Tile, Marble, Vinyl and Wood. Indoor and outdoor Walls, Stairs, Floors, Ground and other surfaces. Product construction is designed for easy mounting onto clean & dry surfaces. Minimum install temperature is above 45 degrees F. Rounded corners or soft shaped graphics will be less prone to lifting. Not intended for vehicles to drive on. For uncommon surfaces or sensitive applications, a pretest is recommended.

Installation: Make sure surface is clean and dry. Work product with the adhesive exposed onto receiving surface with particular attention to low points. Use felt squeegee, soft roller or another appropriate applicator. Rounded corners will help avoid edge release.

Longevity: Quality of application surface, elements and unusually heavy pedestrian traffic could affect longevity. See general guidelines below:

- Textured and exposed; Promotional = up to 1 year
- Semi-rough and partially protected; Intermediate = 1 year
- Smooth, Sealed, Protected; Longer-term = 1 year or more

Load: Since material is conformable, it retains some memory from the wind of the roll. Use edge clips when available. Also, it may be necessary to customize loading procedure and feed parameters such as:

- *For Latex use a manual assist load
- *Advance material to over the Front edge of Printers Platen to avoid the material lifting.
- *Occasionally it may be required to increase Printer Vacuum or set printer's head height to high.

Printing: Suggested Media Setting Universal Self-Adhesive Vinyl. Make sure that ink is dry when it reaches the take-up reel. An external dryer, fan and or heat lamp will accelerate drying. As product is printed do not allow the normal curl to be compromised and never reverse wind on the take-up reel or when finished or shipping.