



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

RALUMABOND-3732, RALUMABOND 3750, RALUMABOND-3798
RALUMABOND-5432, RALUMABOND 5450, RALUMABOND-5498

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Alumabond – 12mil Conformable Aluminum Film Printable White Face with Silver back. Indoor or Outdoor Slip-resistant, Pavement, Floor or Wall Digital Decal Material. Conforms to textured surfaces.

Key Features & Benefits

- Product construction: Direct Print 12mil (w/Adhesive) conforming white-face self-adhesive film.
- 12mil Robust Aluminum Foil, PVC-Free. No over-lamination required.
- Adhesive: 3 mil High-Tac solvent/acrylic (Thickness variation +/- 10%) Final tack 24 hours.
- Print Surface: White Semi-matte, Slip-resistant, Sand embossing.
- Total Caliper including adhesive 12-13 mil.
- Roll Put-up: 37.8"x32', 37.8"x50', 37.8"x98' (New 54" width in 2019)
- 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 natural 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 both indoor and outdoor such as Cement, Brick, Cinderblock, Asphalt, Pavement, Concrete, Tile, Marble, Vinyl, Wood, Walls, Stairs, Floors, Ground and other surfaces. Product construction is designed for easy mounting onto clean & dry surfaces. Minimum install temperature: surface 50 degrees F. Rounded corners or soft shaped graphics will be less prone to lifting. Not intended for heavy vehicles to turn on (such as fork lifts). 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. Clean with mild soap and water.

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

- Textured and exposed; Promotional = 1 year (possibly longer)
- Partially protected; Intermediate = 1 year +
- Smooth, Sealed, Protected; Longer-term = 1-2 years

Load: Since material is conformable, if flexed, it will retain that shape. Use edge clips when available. Also, it may be necessary to customize loading procedure and feed parameters such as:

*For Latex use 'manual assist load'.

*Advance material to over the Front edge of Printers Platen before printing.

*It may be required to custom calibrate printers setting to optimize material transport, such as:

. Vacuum, Heat setting, Pinch rolls, Media Feed, Head Height and Color Management

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 may accelerate drying. As product is printed try not compromise material natural arc, such as, reverse winding on the take-up reel. Always wind and ship print side out.