



Product Information

AlumiBond

Description

For use on virtually all roofs, walls, floors, gravity tanks, troughs, etc. UV stable and moisture tight, **AlumiBond** creates an air and vapor barrier. The thick 4 mil aluminum backing combined with **EternaBond's** advanced **MicroSealant™** creates a hard surface.

AlumiBond bonds to a wide range of materials including carbon steel, aluminum, galvanized steel, aluminum foil, gypsum board, wood, rubber, tar, polyethylene, polypropylene, polystyrene, fiberglass, brick, concrete, masonry, rubber, thermoplastics, single-ply roofing, etc. **AlumiBond** remains flexible to temperatures as low as -70° F making it virtually impossible to thermally shock the roof causing a leak.

Duct Sealing Tape

AlumiBond is a high grade aluminum foil with a hybrid **EternaBond** Sealant. Fuses to rigid ductwork. Will never harden, crack or peel and fall off like other duct sealing products. Lasts as long as the ductwork!

Basic Use

AlumiBond tape is designed for use on metal buildings, trailer/RV roofs and sides, drain pans, drain pipes, ductwork, boats, canoes, and as a protective coating for surfaces where abrasion and corrosion resistance is required. **AlumiBond** seals to itself so it can be cut and folded around an object.

Composition

AlumiBond utilizes **EternaBond's** advanced **MicroSealant™ Technology**, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber with a built-in primer. It is bonded to a 4-mil aluminum metal backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

Technical Data	
Adhesion	>17 lbs/in width
Application temperature	150° F to -20° F ambient
Available widths	Up to 48"
Flexibility	1/2" radius @ -20°F
Flexibility temperature range	-70° F - >200° F
Shelf life	Up to 5 years
Sizes available	2", 4", 6", 12" x 50' rolls
Tensile strength	>1000 psi
Total thickness	20 mils (0.51 mm)
Weathering	Excellent resistance to wind, rain erosion, and ultra violet rays

Values are typical performance properties and characteristics based on laboratory testing. This is intended as a guide for comparison purposes and does not constitute a specification or specification range.

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt or other foreign matter should be removed. Remove oil and grease, etc. with **EternaClean** or a non-residue cleaner such as acetone or lacquer thinner. Remove salt and other contaminants.

Application

Install **AlumiBond** over the repair area, removing the release liner gradually to prevent contamination of the adhesive prior to application. Rub or roll with pressure using your hand or steel roller to activate bonding process. This material may be applied to clean dry surfaces from 150° F to -20° F ambient. Treat surface with **EternaPrime** for installations from 40° F to -20° F ambient.

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