

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 (non butyl) with a built-in primer. It is bonded to a 4-mil (0.1 mm) aluminum metal backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

TECHNICAL DATA

Adhesion	>7.73kilos/in width
Application temperature	66°C to -29°C ambient
Available widths	Up to 121.9cm
Flexibility	12.7mm radius @ -29°C
Flexibility temperature range	-57°C - >93.3°C
Shelf life	Up to 5 years
Sizes available	5cm, 10cm, 15cm x 15.2 m
Tensile strength	>1000 psi / 6.9 kpa
Total thickness	20 mils (0.51 mm)
Weathering	Excellent resistance to wind, rain erosion, and ultra violet rays.

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 a steel roller to activate bonding process. This material may be applied to clean dry surfaces from 66°C to -29°C ambient. Treat surface with EternaPrime for installations from 5°C to -29°C ambient.

ALUMIBOND

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 (0.1 mm) 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 -57°C making it virtually impossible to thermally shock the roof causing a leak.

DUCT SEALING TAPE

2 mil (0.05 mm) 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!

ALUMIBOND

DUCT SEALING TAPE

ETERNABOND

featuring  MICROSEALANT[®] TECHNOLOGY

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