

ETERNABOND

EternaSeam

For use on virtually all roofs, EternaSeam features a UV stable backing that is available in White. With the exception of surface prep, EternaSeam is a one-step permanent repair system for virtually all roof types, and roof accessories. EternaSeam creates a waterproof, moisture, and air tight barrier with no additional sealing required. EternaSeam remains flexible to temperatures as low as -70°F making it virtually impossible to thermally shock the seam causing a leak.

EternaSeam bonds to a wide range of surfaces including difficult roof materials such as: EPDM, TPO, Hypalon, fiberglass, and metal.

Basic Use

EternaSeam is used to seal roof joints (seams) and tears, skylights, etc. Perfect for repairing and restoring roofs on mobile homes and RVs. EternaSeam seals to itself so it can be cut and folded around an object.

Composition

EternaSeam 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 UV stable backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

Technical Data

Adhesion	20lbs+/in width
Application temperature	150°F to -20°F ambient
Colors	White
Elongation	>700% +/- 100
Low temperature flexibility	½" radius at -30°F
Permanence	.001 perms maximum
Pliability	No cracks in membrane
Shelf Life	Up to 5 years
Standard roll size	6" X 10'
Temperature flexibility range	-70°F - >200°F
Tensile break PSI	4500 PSI +/- 500 PSI
Total thickness	35 mils (+/- 2 mils)
Water vapor test (ASTME 96B)	.005 grms/100" sq./24hrs/100°F

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 EternaSeam 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 150°F to -20°F ambient. Treat surface with EternaPrime for installations from 40°F to -20°F ambient.

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