

ETERNA BOND RoofSeal™
MicroSealant® Tape with UV Stable Backer

Description

RoofSeal™ is a one-step permanent repair system for virtually all roof types and roof accessories. RoofSeal™ features a UV stable backing and creates a waterproof, moisture and air tight barrier with no additional sealing required. RoofSeal™ remains flexible to temperatures as low as -57°C (-70°F) making it virtually impossible to thermally shock the seam causing a leak.

RoofSeal™ bonds to a wide range of surfaces including roof materials such as EPDM, TPO, Hypalon, aluminum, galvanized steel, wood, and fiberglass. Ensure all surfaces are clean, dry, and free of debris prior to installation.

Basic Use

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

Composition

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

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.



Technical Data		
Property	Typical Value	Test Method
180° Peel	5pli	ASTM D413 @ 23°C (73°F)
Elongation	700%	ASTM D 882
Pliability	No cracks in membrane	
Low Temperature Flexibility	Passes 1/2" radius at -34°C (-30°F)	ASTM C765
Application Properties		
Application Temperature*	4°C to 65°C ambient (40°F to 150°F)	
Service Temperature	-40°C to 100°C (-40°F to 212°F)	
*For best results, it is recommended to use EternaPrime® for temperature below 40°F. Keep tape at room temperature before applying.		
NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are approximate values and are not to be interpreted as manufacturing specifications.		

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Product Information	
Available Widths	Up to 48"
Backer Colors	Black, Gray, Tan, and White
Standard Case Quantity	100 sq.ft. per case
Standard Roll Size	2" x 50' 4" x 50' 3" x 50' 6" x 50'
Total Thickness	35mil

Application

Surfaces must be clean and dry before applying **RoofSeal™**. Install **RoofSeal™** 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.

Limitations

RoofSeal™ is not compatible with silicone sealants or lubricants. Avoid using silicone based products near **RoofSeal™**.

Storage and Shelf Life.

Store material in original container at temperatures between 4°C and 38°C (40°F to 100°F). Shelf life is 5 years when stored as recommended.

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