

ETERNABOND RVSeal[™]

MicroSealant® Tape with UV Stable Backer

Description

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

EternaBond RVSeal[™] 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

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

Composition

EternaBond RVSeal[™] 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.

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. EternaBond RVSeal[™] 20141021

Technical Data		
Property	Typical Value	Test Method
180° Peel	5pli	ASTM D413 @ 23°C (73°F)
Elongation	500%	ASTM D882
Pliability	No cracks in membrane	
Low Temperature Flexibility	Passes 1/2" radius at -34°C (-30°F)	ASTM C765
Product Information		
Available Widths	Up to 48"	
Backer Colors	Black and White	
Standard Case Quantity	200 sq.ft. per case	
Standard Roll Size	2" × 100' 4" × 100'	
Total Thickness	21mil	
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.

Application

Surfaces must be clean and dry before applying Eterna-Bond RVSeal[™]. Install EternaBond RVSeal[™] 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

EternaBond RVSeal[™] is not compatible with silicone sealants or lubricants. Avoid using silicone based products near EternaBond RVSeal™.

Page 1/2

CAUTION: All statements and technical information in this document are based on tests or data that Royal believes is reliable. However, Royal does not warrant or guarantee the accuracy or completeness of this information. The user has sole knowledge and control of factors that can affect the performance of Royal's products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of Royal's product with the design, structure, and materials of the user's end product and the suitability of Royal's product for the user's method of application and intended use. The user assumes all risk and liability arising out of such use.

EternaBond RVSeal[™] 20141021

Page. 2/2

WARRANTY: Royal warrants its products to conform to Royal's specifications at the time of sale when tested according to Royal standards. If a product is proven to be defective when tested according to Royal standards, Royal will, at its option, refund the purchase price or replace or repair the defective product. THIS LIMITED WARRANTY IS THE BUYERS SOLE AND EXCLUSIVE REMEDY AGAINST ROYAL AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. In no event shall Royal be liable for any special, incidental, consequential, or punitive damages arising out of any claims whether based on negligence, contract, warranty, strict liability or otherwise.