

**PRODUCT DATA SHEET**  
**RUBBERALL® REINFORCED**  
**PERIMETER STRIP**



Water Tight Technologies, LLC  
P.O. Box 899, Payson, AZ 85547  
www.watertighttech.com

**Description:** RUBBERALL® Reinforced Perimeter Strip is a laminate of .045 reinforced EPDM membrane and butyl tape rolled on a release paper to be used as a "self-sticking" flashing product for perimeter details. The Reinforced Perimeter Strip has been formulated to provide high green strength in both peel and shear. It is easily applied, offers significant labor savings and avoids the inherent solvent hazards of contact adhesives.

**Suggested Uses:** RUBBERALL® Reinforced Perimeter Strip should be used when repairing black EPDM roof system perimeter flashing details.

**Sizes:** Reinforced Perimeter Strip is produced with a nominal thickness of 0.075" +/- .005"  
Rolls sizes available: 6" x 100'

**General:** This product usually has increased adhesion values when aged. Elevated temperatures usually encountered in single ply roof installations will cause the product to cure tighter; therefore, developing the increased test values. Due to the cross-linking that occurs during extrusion and thereafter; the product has excellent elevated temperature resistance.

**Product Benefits:**

- Labor Savings
- Cured Product - 12 month shelf life
- Superior performance over full range of environmental conditions
- Quick tack from high to low temperatures

**Physical Properties**

Property Type	Test Method	Specification	Test Results
Shear strength	ASTM D 816	15 lb. PSI min. (1)	≥ Specification
Peel Strength	ASTM D 413	5 PLI min. (1)	≥ Specification
Tensile Strength	ASTM D 412	50 PSI max (2)	≥ Specification
Elongation	ASTM D 412	500 % minimum (2)	≥ Specification
Penetration	ASTM D 217	40 / 120 MM (3)	≥ Specification
Flash Point	ASTM D 92	350° F min.	≥ Specification
Low Temperature	ASTM D 746	Minus 49° F flexibility	≥ Specification

- (1) Testing done with seam tape primer applied to EPDM membrane; cleaned with Membrane Cleaner. Samples aged for 24 hours @ 70° C prior to testing. Instron speed 2" min.  
(2) Specimen cut with an ASTM die C or died. Sample pulled at 10" min and aged at 70° C for 72 hours.  
(3) 300 gram cone load used.

### **Application Instructions:**

1. The entire surface where the Reinforced Perimeter Strip will be applied must be clean. The adhesive on the back will not adhere to dusty and or dirty surfaces. Remove dirt and excess dust from the surface area by wiping with a clean rag and if necessary, clean the area thoroughly with Membrane Cleaner.
2. Apply Tape Primer using Scrub Pads. Scrub the area of the membrane to be flashed or mated in a circular motion to achieve a thin even coating. The properly primed area will be uniform in color without streaks and free of globs or puddles.
3. Always apply the primer to an area that is wider & longer than the Perimeter Strip. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
4. Allow the Tape Primer to dry until it does not transfer to a dry finger touch.
5. Remove backing and install Perimeter Strip immediately after the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Unroll and apply Perimeter Strip by pressing tape down to bottom surface using firm even hand pressure. Continue for the length of the area covered.
7. Rolling the Perimeter Strip with a steel hand roller after application to the primed substrate will significantly reduce the frequency of air blisters and assure adhesion.

**Handling:** RUBBERALL® Tape Primer contains ingredients that could be harmful if mishandled. Contact with eyes and skin should be avoided and protective equipment and clothing should be worn. Avoid prolonged skin contact.

**Recommended Storage:** RUBBERALL® Reinforced Perimeter Strip will not degrade in normal warehouse storage; however, it is recommended to store in unopened cartons at temperatures between 60° F and 80° F. Do not store in direct sunlight or at temperatures above 90° F. If exposed to lower temperatures, restore to 60° F prior to use. In time, the release paper may become difficult to remove. For this reason, the recommended shelf life is 12 months. ROTATE STOCK.

**NOTE:** TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.

#### **User's Responsibility**

This Product Data Sheet cannot cover all possible situations which the user may experience during product application/processing. Each aspect of your operations should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers, along with the applicable MSDS sheet. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

#### **Disclaimer of Liability**

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, express or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.