

PRODUCT DATA SHEET
RUBBERALL® UNCURED
FLASHING WITH TAPE



Water Tight Technologies, LLC
2500 Dewitt Street
Elkhart, IN 46517
www.watertighttech.com

Description: RUBBERALL® Uncured Flashing with Tape is a self-curing laminate of EPDM and butyl tape with a release paper and is used as a "self-sticking" flashing. The Uncured Flashing with Tape has been formulated to provide high initial 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® Uncured Flashing with Tape is designed to flash inside and outside corners, pipes, penetration pockets and other applications as required for an uncured flashing membrane.

Sizes: RUBBERALL® Uncured Flashing with Tape is produced with a nominal thickness of 0.080" +/- .005"

Rolls sizes available: 6" x 100'; 9" x 50'; 12" x 25'; 12" x 50'; 18" x 50'

Patches available: 10.5" x 13.5"

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
Superior performance over full range of environmental conditions
Quick tack from high to low temperatures
Resists tearing, cracking and abrasion in all weather conditions

Physical Properties

Property Type	Test Method	Specification	Test Results
Mastic:			
Shear strength	ASTM D 816	15 lb. PSI min. (1)	≥ Specification
Peel Strength	ASTM D 413	3 PLI min. (1)	≥ 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
EPDM Membrane:			
Elongation	ASTM D 412	300% min (2)	≥ Specification
Tensile Strength	ASTM D 412	1305 PSI min (2)	≥ Specification

- (1) Testing done with adhesive on both sides to smooth EPDM membrane; cleaned with Membrane Cleaner. Samples aged for 24 hours @ 70° C prior to testing. Instron speed 10" min.
(2) Specimen cut with an ASTM die C. 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 Uncured Flashing with Tape 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 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 area to be covered. 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 Uncured Flashing with Tape immediately after the primer flashes off to minimize potential dust contamination.
6. After the flashing is applied, press tape down to bottom surface using firm even hand pressure.
7. Roll the entire surface of the area with a steel hand roller after application to the primed substrate. Roll across the uncured flashing and then again parallel to it. This 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® Uncured Flashing with Tape 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. This is a suggested “best used by date” and if properly stored can normally be used for a longer period of time. ROTATE STOCK. However; shelf life will be shortened if subjected to elevated temperatures.

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.