

# **PRODUCT DATA SHEET**

## **“E-Zee” Roll™ Self-Adhered EPDM Membrane**



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**Description:** “E-Zee” Roll™ self-adhered EPDM membrane is a laminate of vulcanized EPDM membrane and a specially formulated polyacrylate-based dispersion adhesive that is laminated using an intermediate adhesive mesh netting layer. This adhesive side is protected by a white-colored silicone film.

**Suggested Uses:** “E-Zee” Roll™ membrane can be used on numerous surfaces for roofs (new and re-roofs); window pre-frames, gutters and vertical waterproofing (walls & facades). This material can be applied on most metals, polyiso insulation boards; wood fiber board, plywood & concrete.

**Sizes:** “E-Zee” Roll™ membrane is available in a nominal dimension of 45 mil x 5’ x 40’ rolls (1.14mm x 1.5m x 12.2 m).

**General:** This product has high flexibility and elasticity properties. Its self-adhesive property saves application and drying time, as well as eliminates one of the most common errors for current EPDM installations of not allowing the proper “flash” time for traditional EPDM adhesives or of applying the adhesive in too thin or too thick of a layer. This is an innovative system that optimizes your time and reduces labor costs.

### **Product Benefits:**

- Labor Savings – no labor for application of adhesives
- Take the guess work out of drying time for adhesives
- Superior performance over full range of environmental conditions
- Quick tack with long lasting adhesion.
- Clean and environmentally friendly system.

### **Physical Properties:**

Adhesive - Polyacrylate-based dispersion adhesive. Adhesive intermediate mesh netting layer.

| Property Type                      | Standard                 | Test Results         |
|------------------------------------|--------------------------|----------------------|
| <b><u>Adhesive Side:</u></b>       |                          |                      |
| Adhesive weight approx.            |                          | 190 g/m <sup>2</sup> |
| Total adhesive thickness           |                          | 0.19mm               |
| <b><u>EPDM Membrane:</u></b>       |                          |                      |
| Nominal Thickness – D 412          | 1.14 mm (.045”)          | 1.14mm +/- .2 mm     |
| Tensile strength – D 412, Die C    | 9.0 MPa                  | ≥ 15 MPa             |
| Elongation Ult. % – D 412, Die C   | 300% min.                | ≥ 400 %              |
| Tear Resistance – D624, Die C      | 26.27 k N/m (150 lbf/in) | ≥ 30 N               |
| Tension Set, ASTM D 412, Die C     | 10 max.                  | Pass                 |
| Heat-Aged Properties, ASTM D573    | various                  | Pass All             |
| Water Absorption, ASTM D 471       | +8 / -2                  | Pass                 |
| Low Temp. Brittleness, ASTM D 2137 | No cracks                | Pass                 |
| Ozone Resistance, ASTM D 1149 (B)  | No cracks                | Pass                 |

## APPLICATION INSTRUCTIONS:

- Ensure substrate is clean, dry, structurally sound. On existing roofs, a recover board such as fiber glass faced Polyiso insulation, high density fiberboard or plywood is required.
- Unroll “E-Zee” Roll™ onto the surface to be waterproofed and allow to “relax”.
- Overlap the side and ends of the sheets of “E-Zee” Roll sheets by 2 inches. Cut the sheet to desired length. If the sheet encounters a protrusion, cut the membrane from one side of the protrusion; and do a cut out for the protrusion before ever removing the release paper.
- Fold the end of the relaxed sheet back onto itself 5 or 6 feet. Lightly score the release film with a scissors or utility knife being careful not to cut into the adhesive or membrane and peel off that section of the release film. Adhere that end section of the membrane to the deck and overlap the adjoining “E-Zee” Roll™ sheets. Reroll the membrane up to where the sheet is already adhered and begin gently pulling the release film from the sheet while walking way for the adhered section. Be sure rolls is properly aligned with the roof or adjacent roll of membrane as you pull back the release film and unroll the roll allowing for the two sides or ends of the rolls to overlap. Have one person ensure the unsecured membrane does no move while the release paper is removed from under the sheet.
- **WARNING:** Once the release film is removed, the exposed adhesive surface is extremely tacky and will adhere to whatever it comes into contact with, including itself.
- Once sheets have been adhered, broom the entire sheet with a stiff push broom and then rolled with a 50-pound steel floor roller. Install a 3” bead of Rubberall® Water Cut-Off at the ends of the sheet and all subsequent T-joints. Using Rubberall® seam tape primer, prime 3.5 inches from the seam and end laps edges and let it flash off. Install a 6-inch Rubberall® cover strip first on the side laps and then the end lap, per the standard procedures as described in the Rubberall® installation manual. Roll the Cured Cover Strip with firm pressure using a steel hand roller.



“E-Zee” Roll Instructions



“E-Zee” Roll Video



Rubberall® Manual



Rubberall® Video

**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:** 18 months can be expected if stored between 60° F and 80° F. Shelf life will be reduced if exposed to higher temperatures. Shelf-life information is only a suggestion and not a fact of life. The real expiration date highly depends on the history of storage and handling of product. 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.

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