

RG-500 Bond-It Wash Primer

Product Description

Roof Guardian Technologies (RGT) RG-500 Bond-It Wash Primer is a clear, low viscosity, water-based rinsable primer.

Basic Use

RG-500 Bond-It Wash Primer is designed to act as a cleaner/primer for EPDM membranes by breaking the chemical bond of the inorganic chemicals on the surface of the rubber membrane preparing the surface for the RGT Elastomeric coating system. Also cleans other Single-ply systems and contaminated metal roofs.

Limitations

Do not apply below 50°F (10°C) or when rain is forecast. Product has a high pH. Read MSDS thoroughly before handling. Wear rubber gloves and eye protection when working with RG-500 Bond-It Wash Primer. Do not allow product to come into contact with bare metal. Rinse affected areas immediately with water. **KEEP FROM FREEZING**

Technical Data

Solubility in water 100% soluble
pH 13
VOC content 0 lb./gallon (0 g/L)
Set time to rinse 10-15 minutes

Surface Preparation

Any necessary repairs or replacement of deck and/or insulation must be completed. The membrane must be dry and free of all visible dirt and debris prior to applying the RG-500 Bond-It Wash Primer.

Application

Use a 2-3 gallon agricultural-type tank pressure sprayer. **Note: Do not apply Wash Primer with conventional airless spray equipment as product may damage metal parts.** Adjust the nozzle to achieve a uniform spray pattern with a 3-4 foot arc. Allow the Wash Primer to stand 10-15 minutes to wet out and react with the EPDM surface. Effectiveness of Wash Primer will not be sacrificed if it is allowed to sit longer than 15 minutes or if it is allowed to dry.

High-pressure wash the roof with clean water using a minimum 2,000 psi pressure washer, keeping the tip within 12" of the surface. A squeegee is recommended to push excess water to the drains and accelerate drying. After cleaning, the roof should be "jet black" in color indicating proper chemical reaction has occurred. If appearance is dull and weathered, reapply the Wash Primer. Surfaces must be dry before coating application.

Coverage

Apply RG-500 Bond-It Wash Primer at the rate of 400-500 square feet per gallon.

Maintenance

It is recommended that the coating installation be checked on a regular maintenance schedule. Small area touch ups can be made at any time following recommended application procedures.

Technical Services

Technical advice on use of material for specific application and end use requirements is available from the manufacturer. Material Safety Data Sheets (MSDS) should be consulted for further information. This product is for industrial and professional use only.

Packaging

5 gallon pails only (18.9 liters)

Warranty

This product is manufactured of good materials and by competent workmen. Seller's and manufacturer's only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product. Before using, user shall determine the suitability of the product for his/her intended use; and user assumes all risk and liability.

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