

1. Product Name

PR-101 Rinseable Primer
EPDM & Single-Ply Roof
Pretreatment

2. Manufacturer

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3. Product Description

PR-101 is a low viscosity rinseable primer and cleaner that is used to improve the adhesion of certain Acrymax elastomeric acrylic coatings to EPDM and other single-ply roof membranes.

Features

- Dramatically improves adhesion of Acrymax AF-130 or AF-130BC to both new and aged EPDM membranes.
- Neutral pH
- APEO Free

Sizes

Container sizes are typically 1 and 5 gallon pails and 55 gallon drums.

Colors

PR-101 is used as a primer-cleaner for EPDM membranes and is essentially colorless. Acrymax coatings that are used to coat the treated EPDM are available in a range of standard colors (*see Acrymax color chart*). Custom colors are also available by special order.

Limitations

Successful coating applications require selection of proper coatings for specific project. This product improves adhesion of certain specific Acrymax coatings to EPDM and should be used accordingly.

4. Technical Data

Liquid

Appearance	Clear pink to purple liquid
Lbs. gallon	Approx. 8.45
pH	6.0 – 7.0

Wet adhesion of AF-130 to aged EPDM membrane

Preparation	Wet adhesion (pli)
Power wash – water only	.5
	Adhesive Failure
PR-101 Treatment	1.4
	Cohesive Failure

5. Installation

Application

1. Use PR-101 as supplied. Do not thin.
2. Clean surface of debris with a broom or blower.
3. Apply PR-101 by hudson type agricultural sprayer or by airless spray at an application rate of 500 square feet per gallon
4. Allow PR-101 to stand for minimum of 15 minutes.
5. Powerwash with commercial powerwasher between 2000 - 3500 psi. Power washing should be done slowly and with the tip close to the surface in order to remove mica and other release agents. (If powerwashing is not

possible then the treated area should be scrubbed vigorously with a scouring pad or stiff bristle brush)

6. Rinse thoroughly to remove all dirt and residue. The final rinse water should be clear with no soap bubbles.
7. Coating application can begin once surface is dry.

Apply coating system according to appropriate installation instructions. PR-101 is designed for use with the resin technology that is used in Acrymax AF-130BC and AF-130 coatings. Other coatings should be used only after applying a coat of AF-130BC or AF-130 as the first coat in the overall system. Immediately before application of coatings blow off all dust with blowers. If at any time after treatment the roof surface becomes contaminated with anything that will interfere with adhesion of the coating then the affected areas must be re-treated with PR-101 and powerwashed again to insure a clean and suitable surface for coating.

Application of Acrymax coatings to cleaned and primed surface:

Acrymax coatings are easily applied by brush, roller, or spray. Consult guidelines for specific type of application for detailed preparation, application, and coverage information.

Clean-up: Clean up with soap and water.

Precautions

- This product should be handled with care. Proper safety equipment including

protective gloves and eyewear must be used. Thoroughly read MSDS before use.

- Ensure proper drainage Acrymax advocates the use of prudent judgment regarding the release of roof rinse water containing PR-101 into the environment. Check with local authorities concerning discharge of rinse water.
- Do not discharge undiluted PR-101 into open bodies of water.
- Surfaces treated with PR-101 can be *extremely slippery when wet*. Always use proper fall protection systems when working on roofs.

6. Availability and Cost

PR-101 is available directly from Acrymax and through select distributors. Cost information may be obtained from local distributors or through the manufacturer at the number listed in section 2.

7. Warranty

Limited Material Warranty: Since Acrymax does not control the application of its products, or the condition of the surfaces to which they are applied, Acrymax's liability will under no circumstances exceed replacement of the product proven defective. Acrymax limited material warranty is available when all materials are used in strict accordance with all of Acrymax's requirements and recommendations. Acrymax's sole responsibility under this limited material warranty is for defective material and Acrymax's only obligation shall be to either

replace or refund the purchase price of the materials or part thereof proven to be defective. No statement by anyone may supersede this limited material warranty, except when done in writing by Acrymax's Technical Service Office in Media, PA. Specific projects that meet certain requirements may qualify for extended or system warranties. Consult Acrymax for complete warranty information.

8. Maintenance

Periodic inspections of coated surfaces are recommended for all projects. An occasional cleaning and/or recoating of the coated surfaces may be required depending on environmental conditions to which coating system is exposed. Repair as necessary.

9. Technical Services

Factory service personnel offer design assistance and technical support. For technical assistance, contact Acrymax.

10. Disclaimer

The technical data and suggestions for use contained in this document and Acrymax published product information are believed to be true and accurate as of the date of issuance. The statements contained in these product information publications do not constitute a warranty, expressed or implied, as to the performance of these products. All technical information is subject to change without notice.

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Read and comply with Material Safety Data Sheet