

1. Product Name

Acrymax® AF-131 Brushable
Caulk

2. Manufacturer

Acrymax Technologies Inc.
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3. Product Description

Basic Use

AF-131 is a heavy-bodied elastomeric acrylic formulation useful where a high-build brushable caulk grade material is required. Primarily used to seal fastener heads on metal roof panels.

Features

- Excellent adhesion
- Flows around fastener heads to provide watertight seal
- Environmentally friendly waterborne formulation
- Meets all VOC requirements

Sizes

Container sizes are 1 and 5 gallon pails.

Colors

AF-131 is available in white only.

Limitations

Successful coating applications require proper selection of coating system for specific application. Comply with manufacturer recommendations. Adequate and thorough surface preparation is required. Do not apply when rain, fog, or freezing temperatures are possible within

24 hours after application. Acrymax coatings should only be applied to sound and properly prepared surfaces and should not be applied over wet insulation.

4. Technical Data

Liquid coating	
% volume solids	51.3 +/- 1.0
% weight solids	62.0 +/- 1.0
Lbs. gallon	10.85 +/- .25
pH	8.8

Cured coating film	
% elongation @ 75°F	600 %
Tensile Strength Maximum @ 75°F	175 psi
Recovery after 25% elongation	98%
Shore hardness	24
Accelerated weathering	No effect after 2 years

Approvals

Consult manufacturer for information on approvals of various products by industry agencies or other entities.

5. Installation

Preparation: All surfaces must be clean and free of dirt, dust, oil, etc. Power washing is recommended to insure a clean surface. Fastener heads should be wirebrushed if corrosion is present.

Application: Apply by brush or caulking gun. Do not thin or dilute.

Coverage: Acrymax AF-131 should be applied in a manner that provides a weatherproof seal. When using on fastener heads approximately 400 – 600

fasteners can be sealed with 1 gallon of AF-131

See specific application guidelines or consult Acrymax for detailed information and material requirements.

Drying Time: Drying time depends on temperature, direct sunlight, air movement, relative humidity, dew point, etc. and can vary considerably. Allow minimum of 2 hours between coats. Do not apply Acrymax AF-131 when rain, dense fog, or freezing temperatures are possible within 24 hours after application. It is the responsibility of the applicator or foreman on the job to determine if present and forecast weather conditions are acceptable for application of waterborne coatings.

Clean-up: Clean up with soap and water before coating dries. Waterborne coatings will not redissolve after drying, so pumps and other application equipment must be cleaned immediately following use and before coating dries.

6. Availability and Cost

Acrymax coatings are available from Acrymax and through select distributors throughout the United States.

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.

8. Maintenance

Periodic inspections are advised for all projects. An occasional cleaning and/or recoating of surfaces may be required depending on environmental conditions to which material surface 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