

1. Product Name

Acrymax AF-132 Clear
Elastomeric Acrylic Coating

2. Manufacturer

Acrymax Technologies Inc.
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3. Product Description

Basic Use

AF-132 is a waterborne acrylic resin solution that dries to a clear elastomeric film. It is used to seal fiberglass and plastic skylights. AF-132 offers state-of-the-art acrylic technology and will exhibit outstanding weatherability and durability when applied to a properly prepared surface.

AF-132 is available with pearlescent pigments to provide gold, copper, and other dramatic colors. This coating is designated AF-132P.

Features

- Excellent adhesion
- UV Resistant
- Mildew resistant

Sizes

Container sizes are typically 1 and 5 gallon pails.

Colors

AF-132 is available in clear, gold, copper and other pearlescent colors.

Limitations

AF-132 may experience a phenomena known as water blushing after initial application and before complete cure. Data

suggests that after several wet/dry cycles the water solubles in the film are leeching out, resulting in a less water sensitive film. AF-132 should not be used where ponding water exists. Successful coating applications require proper selection of coating system for specific application. Comply with manufacturer's recommendations. Adequate and thorough surface preparation is required.

Elastomeric coating systems are designed for application to smooth surfaces. Do not apply when rain, fog, or freezing temperatures are possible within 24 hours after application or when temperature can fall below the dew point before coating can dry.. AF-132 should only be applied to sound and properly prepared surfaces.

4. Technical Data

Solids by weight	42.8% +/- 2%
Solids by volume	40.0 +/- 2%
Density lbs.gal.	8.7 +/- .2
Viscosity kU	~105
ph	9.0-9.5

5. Installation

Preparation: All surfaces must be clean and free of dirt, dust, oil, and other contaminants that can interfere with adhesion. Power washing is recommended to insure a clean surface.

Application: Acrymax AF-132 can be applied by brush, roller, or spray. Do not thin or dilute. If applied by brush or roller care must be taken to not excessively brush or roll the coating as that will add air into the coating.

On skylights 2 coats minimum are suggested. Additional coats may be necessary depending on condition of the substrate.

To achieve pearlescent effect 2-4 coats of AF-132P are suggested. A coating of AF-130 in an appropriate background color is used prior to application of the AF-132P. Consult Acrymax for additional information.

Coverage: Acrymax AF-132 should be applied at the minimum rate of .5 to 1.0 gallons per 100 square feet per coat to provide a uniform, pinhole free, and continuous membrane over entire surface. Two coats minimum. Additional coats may be required. Material requirements will vary depending on surface condition and service conditions. It is suggested that a minimum of 10% be added to calculated material requirements to account for overspray or applicator error to provide for complete and adequate coverage.

Acrymax elastomeric coating systems must be applied to achieve a minimum dry film thickness (dft) of 15 mils. See specific system 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 at temperatures below 45°F or when rain, 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 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 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