

1. Product Name

Acrymax[®] SUN-1 Sun-Set
Coating Color Additive

2. Manufacturer

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3. Product Description

Sun-Set additive is a photo-chemically reactive blue dye designed to be added to Acrymax reflective white elastomeric coatings to impart a blue color to the coating. The purpose of the blue color is to reduce the solar reflectance and increase the solar heat absorption of the freshly applied coating and thus accelerate the drying time of the coating. The effectiveness of the Sun-Set additive is reduced when there are cloudy skies. The coating will return to a white color after exposure to sunlight.

Features

- Faster drying time achieved by dark initial color
- Uses solar energy to increase coating temperature by approximately 15° F.
- Depending on intensity of sunlight the color changes from blue to white in 2 to 14 days.
- Expands application window for waterbased coatings.

Sizes

Container sizes are typically 1 quart, 1 and 5 gallon pails.

Limitations: Do not apply coatings using Sun-Set additive 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. Acrymax coatings should only be applied to sound and properly prepared surfaces. The effectiveness of the Sun-Set additive is reduced when the skies are cloudy.

4. Technical Data

Appearance – Blue Liquid
Lbs. per gallon – 8.33
Viscosity – Like water

5. Coating Installation

Use: Add 12 fluid ounces of Sun-Set per 5-gallons of white coating and stir thoroughly until the coating is uniform in color. (By special order Acrymax can provide coatings with Sun-Set additive that has been added during manufacture of coatings. Allow 2 weeks minimum lead time.)

Application: Following the proper preparation of the surfaces to be coated apply Acrymax coatings with Sun-Set additive by brush, roller, or spray. Do not thin or dilute. Consult guidelines for specific type of application or substrate to be coated for detailed preparation, application, and coverage information.

Coverage: The system chosen for the specific project will determine material requirements. Acrymax elastomeric coating systems must be applied in a minimum of 2 coats to achieve a minimum dry film thickness (dft) of 15 mils.

Material requirements may vary depending on surface condition, service conditions, and the warranty requirements of the specific job.

Drying Time: Sun-Set will speed up the normal drying time of white elastomeric coatings. 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 re-dissolve 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 directly from Acrymax and through select distributors. Cost information may be obtained from 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 are advised for all coating projects. An occasional cleaning and/or recoating of coated surfaces may be required depending on environmental conditions to which the 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