



ROOF-FLEX 100% ACRYLIC FLEXIBLE ROOF COATING

PRODUCT DESCRIPTION:

ROOF-FLEX is a modified acrylic designed for a variety of metal roof surfaces. ROOF-FLEX offers excellent tensile strength, elongations properties, low temperature flexibility and outstanding water resistance. Excellent reflectivity to help reduce energy costs. Very low VOC's for environmental benefit. Rheology modified allowing application up to 20 wet mils.

RECOMMENDED USES:

Recommended for a roof surfaces including, metal, and aluminum roofs, concrete, mobile homes and flat, metal commercial roofs. Not recommended for gravel or shingled roofs. Not recommended as an alternative for roof membranes.

PERFORMANCE INFORMATION:

Excellent gloss retention and chalk resistance. Adhesion to difficult repair surfaces. Wide variety of chemical resistance. Remains completely plastic in nature throughout aging. Filtered for problem free spray application. Quick dry. Soap and water clean-up. Very low odor. Non-flammable. Non-toxic. Contains no carcinogens.

CHARACTERISTICS:

Vehicle: Styrene Acrylic.

Finish: Medium Gloss

Color: White and custom colors

Spread Rate (recommended): Smooth surfaces: 50-100 square feet per gallon based surface

Drying Time: Dries to touch in 2 hour. To recoat, allow full 12 hours drying time for material to fully cure.

Weight: 12.39 lbs. per gallon

Percent Solids/Volume: 36% = or - 2

Percent Solids/Weight: 46% = or - 2

Viscosity: 130-140 Ku's

Recommended Film Thickness: Total 15-20 mils wet, 5.5-7.2 mils dry regardless of number of coats

Packaging: 5 gal container

Flammability: Non-Flammable

VOC's: .42 lbs. /gal.

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SPECIFICATIONS:

Clean roof via sweeping, air blowing or power washing. Remove all debris and contamination including rust, mildew, oil, grease or any other foreign matters that may interfere with coating to adhere. For exterior application only. Do not allow freezing. Do not apply if surface has dew. KEEP OUT OF THE REACH OF CHILDREN.

Application and Reduction:

This product is particularly suitable for airless spray. Protect surrounding surfaces from over spray. Do not thin. Protect from freezing. If using in exterior application, be sure to keep open pail covered as to not allow thickening of material. If material thickens, add up to 16 ounces water per five gallons. Apply at temperatures above 50 degrees. If staining is observed after application of the first coat, allow overnight drying before dusting with a second coat. Do not apply if rain is imminent or likely within 24 hours.

For airless spray: Tip size .013-.021, 10" fan. Apply at app. 2500-3000 psi. Consult manufacturer of spray equipment for proper instructions.

Clean-up Information:

Tools and over spray may be cleaned up with detergent and water.

Limitations:

Not intended for use on any surface subject to foot traffic.