

COOLSTAR™ TOUCH UP

White Elastomeric Acrylic Roof Coating

Product Information



Description: CoolStar Touch Up is a co-polymer elastomeric emulsion exterior protective coating. CoolStar Touch Up provides excellent protection, appearance, mildew resistance, color stability, weatherability and flexibility.

Product Advantages:

1. CoolStar Touch Up applies easily by brush or roller
2. Cures within 2 hours
3. Dries to a tough, flexible elastic film
4. Excellent adhesion over asphalt bleed out
5. Outstanding U.V. protection; reflects min. 70% of the sun's rays
6. Excellent weather resistance
7. Good resistance to salts and alkalis
8. Aluminum reflectant characteristics

Uses: CoolStar Touch Up is intended to be used to cover asphalt that extends outside the laps of applied CertainTeed Cap Sheets with CoolStar only.

Typical Physical Properties

CHARACTERISTIC	RESULT	CHARACTERISTIC	RESULT
Weight per Gallon ASTM D1475	11.3 lbs.	Elongation ASTM D2370	234%
Solids by Weight ASTM D1644	63%	Tensile Strength ASTM D2370	312 psi
Solids by Volume ASTM D2697	53%	Consistency, Brookfield RTV Viscometer, #4 Spindle @ 5 RPM @ 77°F ASTM D2196	20,000 Centipoise
Color	White	Initial Reflectivity ASTM C1549	3-Year Reflectivity Emissivity
Permeance ASTM D1653	13 perm.	> 80% nominal	> 60% nominal 87%
Cure Time @ 77°F, 50% Relative Humidity	2 hrs.		
Performance Temp. Range	-40°F to 160°F		
Application Temp. Range	40°F and above		

Packaging

Available in 3.5-gallon pails.
Palletized: 64 3.5-gallon pails per pallet.
Weight per pallet: Approx. 2,500 lbs.

Coverage

CoolStar Touch Up should be applied in one coat at the rate of 1 gallon per 100 sq. ft. per application.

Product Application

Surface Preparation: Surface to be coated should be clean, free from dirt, dust, grease, oil and loose paint.

Application: CoolStar Touch Up can be applied by brush or roller. Mix thoroughly with a mechanical mixer prior to application of the coating. Apply a single coat of quick-drying touch up wherever asphalt and adhesive are exposed on the finished cap sheet to give a uniform appearance.

Clean Up: While the material is still wet, tools may be cleaned with water. Dry coating may be cleaned with mineral spirits, taking the necessary precautions when handling flammable materials.

Storage

Store product indoors, in an enclosed area protected from the elements, between 50°F and 100°F. Protect from freezing. Keep away from heat or flame. Keep containers sealed until use.

Precautions

Do not apply when rain is imminent. Coating must be dried before exposure to water. Store in a heated room and keep container covered when not in use. Do not thin. Keep out of reach of children. Avoid prolonged contact with skin. Dispose of in an environmentally safe manner.

Provide adequate ventilation and take necessary measures to prevent penetration of airborne solvents into the building structure. Cover air intakes during application and while drying.

COLD-PROCESS SYSTEMS AND COATING, EITHER EMULSION OR SOLVENT BASED, SHOULD ONLY BE INSTALLED ON DECKS WITH POSITIVE DRAINAGE. PER NRCA (NATIONAL ROOFING CONTRACTORS ASSOCIATION), "THE CRITERIA FOR JUDGING PROPER SLOPE FOR DRAINAGE IS THAT THERE BE NO EVIDENCE OF STANDING WATER ON THE DECK 48 HOURS AFTER IT STOPS RAINING."

Technical Assistance

CertainTeed provides technical assistance in the selection, specification and application guidelines for all CertainTeed Commercial Roofing products and systems. Architectural and field representatives are available for consultation within each region. Refer also to the CertainTeed Commercial Roof Systems Specification Manual for additional information.

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