



PRODUCT CODE: 312

COOL-TOP WHITE ELASTOMERIC ACRYLIC COATING

DESCRIPTION

DEWITT'S COOL-TOP WHITE ACRYLIC COATING is formulated to withstand the harsh elements that a roof must take. Its flexibility, adhesion, and bright white color is ideal for coating aged galvanized and pre-painted metal, urethane, and polystyrene, aged aluminum coating, pre-cast concrete, flat and barrel cement tiles, rolled roofing,* built-up roofs,* modified bitumen,* bonded tar* and gravel,* ponded water conditions,* and most asphaltic surfaces.*

* Must use COOL-TOP WHITE PRIMER

USES

DEWITT'S COOL-TOP WHITE ACRYLIC COATING can be sprayed, soft-bristle brushed, or short-nap rolled on mobile homes, factories, trailers, farm buildings and homes. Excellent for masonry, metal, concrete, or wood surfaces and tile roofs. Can be used on single-ply modified bitumen roofing systems but must be primed first

APPLICATION

Do not apply COOL-TOP WHITE when the temperature is below 50° F and/or rain or dew can fall before coating has cured. If wash off occurs, wash stained surface as soon as possible with warm water and detergent.

The roof or surface must be clean of all loose materials. Repair all bubbles and cracks. Remove all oil and grease. New aluminum or galvanized roofs should be treated with a commercial metal conditioner before applying coating.

Patching and Seams: Use COOL-TOP WHITE PATCHING CEMENT with a polyester membrane.

If roof is hot, spray with water to prevent coating from drying too fast. Coating may be applied over a damp surface. Drying time: 4-6 hours depending on temperature and humidity. After mixing thoroughly, apply two coats. The first coat should be applied in one direction and the second coat in the opposite direction.

COVERAGE

Metal (corrugated) 80 sq. ft. /gal.,

Mobile Home (metal) & RV's (metal) 100 sq. ft. /gal

Concrete, Bonded Tar, Gravel, Foam, and Brick 50 sq. ft. /gal

PACKAGING

55 gallon drum, 5 gallon & 1 gallon

CAUTION

Combustible: Keep away from heat and open flame. Close container after each use. Keep out of reach of children.

Do not induce vomiting. Harmful if swallowed.



PHYSICAL CHARACTERISTICS

WEIGHT PER GAL (APPROX.)	12.4 lbs
BASE	Acrylic Emulsion
FLASH POINT	None
DRYING TIME	2 - 6 hours depending on temperature and humidity
TACK-FREE TIME (80° F, 70% RH)	2.5 hours
PERCENT OF TOTAL SOLIDS BY VOLUME	50% Min
PERCENT OF TOTAL SOLIDS BY WEIGHT	66% Min
FILM THICKNESS OF 1 GAL/100 SQ. FT.	9 Mills
ADHESION TO	
ALUMINUM	Good
ASPHALT	Good
TENSILE STRENGTH	200 psi
ELONGATION	240%
RECOVERY	91%
SHORE A	60
LOW TEMPERATURE FLEXIBILITY	
40° F	No cracking
-10° F	No cracking
UVCON ARTIFICIAL WEATHERING (700 HOURS)	No apparent effect
LOW TEMP. FLEXIBILITY AFTER UVCON	
40° F	No cracking
-10° F	No cracking
FREEZE-THAW STABILITY	Excellent
VOC	< 50 grams/liter
APPLICATION TEMPERATURE	50° F

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