



PRODUCT CODE: 320

# COOL-TOP WHITE SILICONE - HIGH SOLIDS

## DESCRIPTION

100% silicone based COOL-TOP WHITE is a single part roof coating that creates a barrier that is resistant to natural weathering, is durable, breathable, watertight and weatherproof. COOL-TOP WHITE can be applied over spray applied polyurethane foam, EPDM, PVC, aged acrylic coatings, concrete, asphalt BUR, granulated modified bitumen, and metal roofs. COOL-TOP WHITE has excellent primerless adhesion to many surfaces when tested in accordance with ASTM D 6694.

## USES

COOL-TOP WHITE is recommended for use on polyurethane foam, EPDM, PVC, aged acrylic coatings, concrete, asphalt BUR, granulated modified bitumen, and metal roofs.

## APPLICATION

Surface to be coated must be dry and free of dirt or corrosion particles. EPDM roofs in particular require aggressive power washing and may need to be cleaned twice to remove all surface contamination. Thoroughly rinse the roof after cleaning to remove all detergent. Discoloration of COOL-TOP WHITE coating is expected when applied without primer to asphalt surfaces.

COOL-TOP WHITE is not recommended on aluminum coated roofs. Roof temperature should be above freezing during application. Use COOL-TOP WHITE as it comes from the container, no thinning is necessary and mechanically mix prior to use. Apply uniform coat of COOL-TOP WHITE at a rate of 1.5 gallon per 100 sq. ft., coverage rates may vary. A second coat may be necessary, apply the second coat in a multidirectional fashion within 48 hours of application of the first coat for best results.

## SPECIFICATIONS

Meets ASTM D6694

## COVERAGE

1.5 gallon per 100 sq. ft.

## PACKAGING

1 gallon, 5 gallons, 55 gallons

## CAUTION

Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. Keep out of reach of children. Read SDS prior to use. For professional use only.



## PHYSICAL CHARACTERISTICS

WEIGHT PER GAL (APPROX.)	11.5 lbs
SOLIDS BY WEIGHT	98%
SOLIDS BY VOLUME	97%
VISCOSITY	30,000 cps
TENSILE STRENGTH	478 psi
ELONGATION	235%
TEAR STRENGTH	29 lbf/in
PERMEANCE	8.7 perms
FILM PER GALLON	
WET	16 mils
DRY	15.5 mils
REFLECTIVITY	
INITIAL	.84
AGED	.71
EMISSIVITY	.91
SRI	106
VOC	< 25 g/l
CLEAN UP	Mineral Spirits

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