

# Cool-Cap M-700 Base Coat



## GENERAL DESCRIPTION

Cool-Cap M-700 Base Coat is a proprietary water-based, 100% acrylic, co-polymer resin material.

## BASIC USE

Cool-Cap M-700 Base Coat is to be used as a base coat for the Cool-Cap M-100 White Coat when installing the MM6125® Cool-Cap membrane assembly. M-700 Base Coat is formulated to promote the highest degree of adhesion between Hydrotech's Hydrocap 160 cap sheet or Flex-Flash MB flashing and the M-100 White Coat.

## APPLICATION

- Surfaces to be coated must be clean and free of bitumen exudates, dust, dirt, oil, grease, algae, fungi, mildew or any foreign matter, which will prevent or inhibit proper coating adhesion. Flex-Flash MB flashing must be pressure washed at a minimum 3,000 psi and allowed to dry thoroughly prior to coating application. If Hydrocap 160 has been installed longer than 60 days, or has become dirty within 60 days of installation, the membrane must be pressure washed at a minimum 3,000 psi and allowed to dry thoroughly prior to coating application.
- Stir material well prior to application and apply M-700 Base Coat evenly at a rate of 1 gallon per 100 square feet on granulated surfaces (.75 gallons per 100 square feet on smooth surfaces) with 3/4" nap roller, brushes or spray (2,000-3,000 psi, 1-2 gal/min air less sprayer w/.027-.039" wide-fan tip and 3/8-1/2" inside diam. hose). If sprayed, M-700 must be back-rolled with a 3/4" nap roller.
- Allow to dry and inspect for flaws, pin holes, voids and insufficient coverage and recoat as necessary.

## LIMITATIONS

- Do not apply if rain is expected within twenty-four (24) hours of application.
- Do not apply in high humidity conditions or in the event of heavy fog.
- Do not apply if ambient or surface temperatures will be <50°F or >120°F before curing is complete.
- Ensure a minimum of 4 hours of daylight remains after application to allow for proper curing.
- KEEP MATERIAL FROM FREEZING!

## PACKAGING

M-700 Base Coat is available in 5 gallon pails and 55 gallon drums.

## TECHNICAL DATA

PROPERTY	TEST METHOD	RESULTS
COLOR		Gray
VISCOSITY @ 73 °F (KU)	ASTM D562	105-115
SOLIDS BY VOLUME (%)	ASTM D2697	>50
SOLIDS BY WEIGHT (%)	ASTM D1644	>60
VOC (grams/liter)		<50
DRY TIME: to touch		1-2 hours
to recoat		16-24 hours

**LEED INFORMATION**

	Credit 4	Credit 5
Recycled Content (% by weight)		
Manufacture Location		
Extraction/Harvesting Location		
VOC Content (g/L)		

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