



**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 MM 6125 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.

**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!

**INSTALLATION**

- 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 airless 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.

**PACKAGING**

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

**TECHNICAL SPECIFICATIONS**

PROPERTY	TEST METHOD	RESULT
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