TECHNICAL DATA SHEET

SOLARITE® MC-1571 MASTIC & MOISTURE BARRIER
ELASTOMER MODIFIED

DESCRIPTION:  SOLARITE® MC-1571 has an elastomer modified asphalt base* in which specially selected fillers have been homogeneously dispersed. The elastomer used offers excellent adhesive properties and durability.

END USE:  A mastic and moisture barrier for the securing of brick paving on pedestrian plazas, promenades, and vehicular decks.

TYPICAL PHYSICAL CONSTANTS:

MASTIC
Solids..............................................75% +/- 1%
Pounds/Gallon.................................8 to 8.5 Lbs.
Solvent............................................Varsol (Over 100°F Flash)

BASE
Melting Point—ASTM D-36-26........200°F (Minimum)
Penetration—77°F, 100 Gram Load
  5 Seconds (.1mm)............................23 to 27
Ductility—ASTM D-113-44 @ 25°C
  5 cms/minute..................................125 cms (Minimum)

APPLICATION:  SOLARITE® MC-1571 is supplied in two consistencies—winter grade and summer grade--to provide ease of application, particularly during the colder months. It is applied by trowel or squeegee. Bricks are laid when SOLARITE® MC-1571 is tacky to the touch, normally 2 to 3 hours at 70°F after application. For excellent adhesion, MC-1571 should not be allowed to dry. Coverage is approximately 30 sq. ft./gal.

CLEAN-UP:  Tools and equipment should be cleaned directly after use with mineral spirits or kerosene and proper precautions should be taken for the handling of flammable materials.

PACKAGING:  Containers—Shipped in 5-gallon crimp top pails and 54-gallon open head steel drums.
**WARNING:** Flammable mixture—do not use near fire or flames.

*Elastomer modified agent consists of two (2) percent neoprene (Grade WM1) oxidizing asphalt with a 155 degree softening point (80 penetration) and ten (10) percent filler.*

**IMPORTANT:**
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**HEALTH CAUTION:**
Please refer to Material Safety Data Sheet before using these products.

**PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR FURTHER FIRST AID INFORMATION.**
FOR CHEMICAL EMERGENCY CALL CHEMTREC (DAY OR NIGHT) 800-424-9300.

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