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# 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.

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\*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.

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**IMPORTANT:**

The following supersedes any provision in your company's forms, letters, and papers. **SOLAR COMPOUNDS CORPORATION** makes no warranty, whether expressed or implied, including warranties of merchantability or of fitness for a particular purpose for this product. No statements or recommendations contained in the product literature are to be construed as inducements to infringe any relevant patent, now or thereafter in existence. Under no circumstances shall **SOLAR COMPOUNDS CORPORATION** be liable for incidental, consequential or other damages from alleged negligence, breach of warranty, strict liability or any other theory, arising out of the use or handling of this product. The sole liability of **SOLAR COMPOUNDS CORPORATION** for any claims arising out of the manufacture, use or sale of its products shall be to refund the buyer's purchase price, provided such products have been demonstrated in **SOLAR COMPOUNDS CORPORATION'S** sole opinion, to justify such refund.

**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.