

COLD APPLIED FAST DRYING PRIMER FOR GENERAL PURPOSES ASTM MC-Proof

SR	PROPERTIES	TEST METHOD	MIN	MAX
1	Saybolt Furol viscosity at 50 C°	AASHTO T 72 & ASTM D88	75	150
2	Flash point (tag open cup) C°	AASHTO T 79 & ASTM 3143	40	-
3	Density Kg/Ltr at 25 C°	ASTM D-3142	0.90	0.95
4	Distillation:	AASHTO T 78		
	Distillate, vol.% of total distillate to 360 C°:	&		
	Up to 190 C°	ASTM D402	-	20
	Up to 225 C°		25	65
	Up to 316 C°		70	90
	Residue from distillation at 360 C°% (By volume)		70	-
5	Tests on residue from distillation: Penetration at 25 C 0.1 mm	AASHTO T 49 & ASTM D5	120	300
6	Ductility at 25 C CM	AASHTO T 51 & ASTM D113	100	-
7	solubility in trichloroethylene %	AASHTO T 44 & ASTM D2042	99.5	-
8	water, volume %	ASTM D-95	-	0.2
9	drying time at 25 C° in hours		4	8

NOTE : THE ABOVE SHOWN TECHNICAL DATA ARE RESULTS OBTAINED IN LABORATORY AND EXTRA DETAILS CAN BE PROVIDED UPON REQUEST. IN ACCORDANCE TO ASTM AND UEAtc STANDARDS RESULTS ARE SUBJECTED TO A VARIATION OF 20 % .

SI MC-PROOF

صناعة  
سعودية  
MADE IN KSA



SI INSULATION

MC-PROOF is a Cold applied product, easy to apply, it doesn't need thinning or heating., complies with the requirements and specifications of ASTM D-2027 standard, Which is blended with Penetration grade of bitumen and medium curing solvents, wetting and saturation additives

#### Uses :

**SI MC-PROOF** is a Cold applied product, easy to apply, it doesn't need thinning or heating., complies with the requirements and specifications of ASTM D2027- standard, Which is blended with Penetration grade of bitumen and medium curing solvents, wetting and saturation additives

#### Application :

suitable for use in the construction & maintenance of pavement as designated in MOC Specification. It is ideal for prime coat. MC\_Proof is applied to asphalt or granular surfaces using truck mounted spray equipment.

#### Cleaning :

TOOLS Clean with petroleum solvents.  
HANDS Use a hand cleaner or solvent followed by soap and water

#### Health & Safty :

Contains petroleum grades of solvent; flammable; keep away from open fire, spark or other ignition sources. were protective clothes, safety shoe, gloves, and goggles.

#### Storage and Shelf Life :

**SI MC-PROO** should be stored under ventilated covered store at temperature between 5°C and 30°C. The shelf life of 24 months can be expected for should be stored under ventilated covered unopened containers stored properly.

#### Packaging :

Available in 200kg, 100kg

#### Coverage :

For tack coats, the maximum rate is (0.5 - 0.8) liters/m<sup>2</sup>, depends on the porosity of the prepared soil surface.

#### Standard :

Exceed the performance requirements of ASTM D-2027

#### Health and Safety :

FIRE Flammable when wet flash point 40c.  
SKIN Avoid repeated or prolonged skin contact; if contact occurs remove with hand cleaner that removes oil and grease; when clean with soap and water.  
EYES No special precautions required. But if eyes contact cause irritation. flush with clean water.

SI MC-PROOF

