

COLD APPLIED FAST DRYING PRIMER FOR GENERAL PURPOSES ASTM PREMIUM BITUDAMP

SR	PROPERTIES	TEST METHOD	MIN	MAX
1	Saybolt Furol viscosity at 60 °C	ASTM D88	200	300
2	Flash point (tag open cup) °C	ASTM D3143	40	-
3	Density Kg/Ltr at 25 °C	ASTM D3142	0.90	0.98
4	Bitumen softening point °C	ASTM D36	80	90
5	Distillation:	ASTM D402		
	Distillate, vol.% of total distillate to 360 °C:			
	Up to 225 °C		35	-
	Up to 316 °C		-	50
6	Tests on residue from distillation:	ASTM D5	20	50
	Penetration at 25 °C, 0.1 mm			
7	solubility in trichloroethylene %	ASTM D2042	99	-
8	water, volume %	ASTM D-95	-	0.2
9	drying time at 25 °C in hours		1	2

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 BITU DAMP

صناعة
سعودية
MADE IN KSA



SI INSULATION

General Description:

SI BITU DAMP is a nontoxic 'solvent based' cold applied waterproofing coating general purpose for damp proofing. Which is specifically formulated by blended with the selective grade of oxidized bitumen and fast curing solvents, and life enhancing additives. When apply form elastic bituminous film with act like as waterproofing system that resists of attack from weather, salts and alkalis.

Uses:

SI BITU DAMP is used as a waterproofing most suitable for underground concrete foundations, basements, water tank, old bituminous surface etc. on a wide variety of surfaces like concrete, membranes, asbestos cement, brick, slates, tiles, metal surfaces etc.

Application:

The surface to be waterproofed should be clean, dry, and free from dirt dust and rust and should be repaired any damaged or cracked substrates. Porous surfaces should be primed with **SI BITU DAMP**. **SI BITU DAMP** can be used as water retention concrete curing for subground structures

Cleaning:

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

Exceed the performance requirements of ASTM D 1227 type II and ASTM C 309

Storage:

SI BITU DAMP should be stored under ventilated covered store at temperature between 5°C and 30°C. The shelf life of 12 months can be expected for unopened containers stored properly.

Packaging:

Available in 200kg, 100kg and 20Ltr.

Coverage:

at the rate of 0.4-0.6 Ltr/m² by roller, soft brush or broom to damp or dry surfaces.

Health & Safty:

FIRE Flammable when wet flash point 40° c.

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.

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

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