

CEMTEC 41

PRIMER FOR WATER PROOFING BITUMINOUS MEMBRANE



DESCRIPTION

CEMTEC 41 is cold applied highly penetrative primer based on selected grade of asphalt and solvent complying with **ASTM D 41**.

BASIC USES

- Standard primer coat for metals, concrete and masonry surface for application before roof-felts, membranes and similar bituminous water proofing and protective coatings.
- Damp proofing coating
- Excellent adhesion properties.

PREPARATION

Surfaces should be clean and free from dirt and dust, grease or rust.

APPLICATION

- **CEMTEC 41** can be applied with brush, roller or sprayed directly to the surface.
- Second coat if required, should be applied only after first coat has dried.

HEALTH & SAFETY

- **CEMTEC 41** is solvent based and will give off flammable vapors, which may have a narcotic effect if inhaled or absorbed through skin.
- Use protective clothings gloves, masks, goggles, etc.
- No smoking - no naked flame or other source of ignition near open container
- Avoid inhalation or contact with skin or eyes. In such events remove the person to fresh air, water with clean water over the affected area and call for medical attention.

STORAGE

Long life in airtight closed containers under 12 months in air tight closed containers at temperatures 10 - 50° C.

TECHNICAL DATA

APPLICATION STANDARD : ASTM D 41

PROPERTIES	SPECIFICATION	TEST METHOD
1. Physical Appearance	Shiny Black	
2. Saybold Furol Viscosity @° 77° F	25-75	ASTM D 8
3. Distillation, Volume % of the primer Upto 225° C Upto 360° C	>35% <65%	ASTM D 244 ASTM D 244
4. Penetration @ 25°C 100 GM 5s	20-55	ASTM D 5
5. Matter soluble in thrichloro ethylene	99.0%	ASTM D 41
6. Flash point	MIN 40°C	

COVERAGE	Concrete Surface : Approx. 4 m ² / liter.(depending upon the porosity of the surface) Metal Surface : Approx. 8 m ² / liter.
PACKAGING	Available in 20 liter pails and 200 liter drums.
COLOR	Shiny Black

Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products. CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

"High Quality Construction Chemicals"
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