

CEMTEC F.B.

DAMP PROOFING MEMBRANE

DESCRIPTION

CEMTEC fiberated emulsion is a cold applied emulsified asphalt, prepared with mineral colloidal emulsified agents and reinforced with non-asbestos fiber. **CEMTEC F. B.** is for extra flexibility and stability.

USES

Damp proofing and waterproofing applications, used as a protective coating for a wide variety of surfaces including concrete roofs, bricks, inclined roofing bitumen membrane, tiles, and corrugated iron.

ADVANTAGES

- Fiberated for extra stability and flexibility.
- Cold applied, no pre-heating is required.
- Micro-porous-breathes to stop blistering.
- No re-emulsification in water, no cracking and no flaking at higher temperatures.
- Easy application.

APPLICATION

Stir well before use. Clean all surfaces to be coated. Repair any damaged or cracked areas. Prepare porous surface by coating with primer. Apply at the rate of 1L/m² minimum by soft brush

or mop without run down on inclined surfaces including vertical. Allow the first coat to dry, then apply the second coat at the same rate of 1L/m². This coat should be applied at right angles to the first.

PACKING

20 Ltrs. pail and 200 ltrs. drum.

STORAGE

12 months shelf life if stored in closed container in warehouse conditions.

Applicable Standard : ASTM D 1227 TYPE II.

COVERAGE

500 Micron DFT/M²/Liter

HEALTH AND SAFETY

CEMTEC F.B. is safe, non-toxic and presents no health hazard. In case of contact with eyes, irrigate with clean water.

TECHNICAL DATA

PROPERTIES	SPECIFICATION	TEST METHOD
Colour	Brownish black viscous paste turn black upon drying	—
Specific Gravity	1 Kg/L +/- 0.04	ASTM D 2939
Residue by Evaporation%	45 - 55	ASTM D 2939
Ash Contents of Residue%	5 - 25	ASTM D 2939
Drying time	Not less than 24 hours	—
Flexibility at 0° C.	No cracking or flaking	—
Resistance to water	No blistering or re-emulsification	—
Direct flame test	Coating chars in place	—
Reinforcement	non asbestos mineral fiber	—

QUALITY STATEMENT

CMCI manufacture 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

The Technical Specification information and recommendation given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product. CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no guaranty and or responsibility is assumed on the performance of work completion executed with use of our products.