

CEMTEC BITUMEN FOUNDATION COATING (WB)

Non-Fibrated Water Based Bitumen Emulsion

DESCRIPTION

CEMTEC BITUMEN FOUNDATION COATING is a non-fibrated, flexible, self-healing water-based bitumen emulsion coating. It is designed as a protective coating of below grade structures such as foundation, retaining walls, bricks, floor, interior and exterior walls, etc. **CEMTEC BITUMEN FOUNDATION COATING** is also serves as curing compound.

FEATURES & ADVANTAGES

- Solvent free and ready to use on site
- Non-toxic and Odor less
- Excellent adhesion, flexible and self-healing properties
- Easy application
- Economical water and vapor barrier

BASIC USES

- Damp proofing, protective coating, and waterproofing for wide variety of surfaces including concrete, steel and timber
- For damp proofing of below grade structure
- Water barrier for interior and exterior walls
- For Concrete columns and beams

TECHNICAL DATA

Properties	Specification
Solid content	30% by Volume
Density	980-1040 g/l
Non-Volatile content, % Solid; D-2939	31.2 ± 1
Viscosity @ 25° C	Viscous type (1100-1300) Non-Viscous type (980-1040)
Partial charge; D-7402	Positive
Storage stability @ 24 hour; D-6930	Max 1%
Sieve Test; D-6933	Max 0.1%

SPECIFICATION/COMPLIANCES

Complies with **ASTM D1227-95, Type III, Class I**

PREPARATION

- The concrete surface should be cleaned and free from dust, grease, rust, etc. the surface for application may be slightly damp but not wet.
- Steel shall have a minimum surface preparation of (SP3)
- Wood shall be totally dry and free from dust, grease and oil.

APPLICATION

CEMTEC BITUMEN FOUNDATION COATING can be applied with brush, roller or airless spray.

STORAGE

12 months in closed container under warehouse condition

HEALTH & SAFETY

- **CEMTEC BITUMEN FUNDATION COATING** is safe, non-flammable, non-toxic and presents no health hazard.
- Avoid contact with eyes. In such events take the person to fresh air and immediately rinse with clean water over the affected area.
- Use protective clothing, gloves, goggles and mask.

COLOR	Brownish, turns to black upon drying
PACKAGING	20 liters pail and 200 liters drum

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.

The Technical Specification information and recommendations 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.

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"High Quality Construction Chemicals"

CONSTRUCTION MATERIAL CHEMICAL INDUSTRIES

P.O. Box 7137, Dammam 31462, Saudi Arabia,
Tel: 00966-13-8471450; Fax: 00966-13-8471575
Email: tech@cmci-sa.com, Web: www.cmci-sa.com