



# CEMTEC BITCURE

## BITUMEN BASED CURING AND PROTECTIVE COATING FOR FOUNDATIONS



### DESCRIPTION

**CEMTEC BITCURE** is a solvent based oxidised asphalt concrete curing foundation coating specifically designed from concrete curing chemicals, polymer rubber and selected grade asphalt in a suitable solvent system. **CEMTEC BITCURE** forms a damp and vapour proof membrane. It will help to ensuring freshly cast concrete surfaces are properly cured.

### FEATURES & BENEFITS

- As concrete curing and foundation coating forms flexible, damp vapour protective proof membrane
- As protective coating on foundation.
- As a damp proof membrane.
- Excellent resistance to sulfate and chloride.
- As a primer for CEMTEC BITCURE membrane.
- Effective curing in all conditions of temperature and humidity.

### BASIC USES

- Concrete foundations as curing and protective coating.
- Below ground structure.
- All kinds of industrial and commercial building foundations
- Compound wall foundations.
- Retaining walls & back filling walls

### TECHNICAL INFORMATION

#### Applicable standard

ASTM C 309 Type I class B. and BS 3461 Type I & Type II.

#### Typical Engineering Data

Specific Gravity	0.92 - 0.95 @ 25°C
Flash Point	39°C
Drying Time	2 hours
Recoatibility	24 hours

### DIRECTIONS FOR USE

**CEMTEC BITCURE** re-phrase one hour and then surface should be cleaned to make it free form loose material and dust. In case of fresh concrete no surface preparation is required.

### APPLICATION

**CEMTEC BITCURE** can be applied with brush, roller, spray or squeegee on properly cleaned concrete surface. It is advisable to use spray on freshly placed concrete. On fresh concrete make sure that the surface is free from bleeding water.

If necessary apply a second coat of **CEMTEC BITCURE** allowing 24 hours between coats

### HEALTH & SAFETY

- Store at normal temperature, stir well before use. Reseal the container after use.
- **CEMTEC BITCURE** is a solvent based gives out inflammable vapour before drying, which may have narcotic effect if inhaled or absorbed through skin.
- Use protective clothing, gloves, masks, goggles etc. No smoking, No naked flame or hot light or sparking near open container. Avoid contact with skin, eyes or inhalation during such events move the person to fresh air and flush with clean water over affected area and call for medical attention for further details refer to SDS.

<b>COVERAGE</b>	CEMTEC BITCURE covers approximately 3.0 m <sup>2</sup> per liter depending on concrete surface.
<b>PACKAGING</b>	CEMTEC BITCURE available in 20 liter pails and 200 liter drums
<b>COLOR</b>	Black viscous liquid



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### 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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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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