

# FIBCURE (WB)

## Wax Based Concrete Curing Compound

### DESCRIPTION

FIBCURE (WB) is a liquid, membrane forming curing compound for concrete.

It protects new concrete and reduces crazing, spalling and flaking on the surface. It is a non-flammable paraffin-emulsion.

### AREAS OF APPLICATION

- Interior and exterior concrete
- Curing compound for fresh concrete
- Sealing old concrete

### FEATURES & BENEFITS

- Provides a transparent curing film for new concrete.
- Compatible with many paints, adhesives, and resilient floor coverings.
- Seals concrete surfaces to protect from the effects of weathering .
- Helps eliminate dusting and hardens concrete surface by promoting proper cement hydration.
- Resistant to yellowing.

### SPECIFICATIONS & COMPLIANCES

ASTM C 309, Types 1 & 1D, Class B

### TECHNICAL SPECIFICATIONS

The following results were developed under laboratory conditions.

Drying Time : Less than One hour.  
Shelf Life : 2 years in original,  
unopened container. Allow the  
product to dry 4-6 hours before  
exposure to traffic.

### APPEARANCE

FIBCURE is a clear, slightly amber liquid. After application and drying, FIBCURE offers a clear, slightly glossy film. The product may yellow slightly if applied too thick. Follow recommended coverage rates.

### COVERAGE

Coverage Rates	m <sup>2</sup> / litre
Textured Concrete	4.9 - 7.4
Smooth Concrete	7.4 - 8.6

### APPLICATION METHODOLOGY

#### SURFACE PREPARATION

The concrete surface must be clean and free of standing water. Remove any sealer or other material that may prevent absorption of the FIBCURE (WB).



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## MIXING

FIBCURE (WB) requires no preblending and should be used directly from the container.

## APPLICATION

Apply at a uniform coverage by spray or roller application. Product may be sprayed with a and held "pump-up" sprayer or with an airless industrial sprayer. If roller applied, use a short napped, solvent resistant sleeve

## CURING

For the best cure of freshly placed concrete, apply FIBCURE (WB) as soon as possible after finishing operations and/or immediately after the disappearance of the "sheen" of surface moisture.

## SEALING

When sealing old concrete, the surface must be clean and dry. Remove contaminants and stains such as waxes, grease and oil with strong soaps or caustics rather than acids. Badly worn or porous areas may need a second application to attain a uniform seal and surface gloss. FIBCURE (WB) may be placed on top of a previous coat of the same product. The surface must be clean and dry for

## CLEAN UP

Tools and equipment may be cleaned with FIBREX Solvent, xylene, xylol or toluene. Run cleaning solvent through spray equipment to remove residual materials and prevent clogging of nozzle in future use.

## PRECAUTIONS

- Do not apply to concrete surfaces at ambient temperature below 4oC. Warm material to a minimum temperature of 10oC before use.
- Do not apply over bleed water or free standing water.
- Use with adequate ventilation and keep away from open flames. If solvent odor is objectionable, use of a water based product such as Diamond Clear Vox may be preferred.
- Do not apply over concrete to receive concrete toppings, epoxy or urethane based coatings or adhesives.
- Although compatible with many carpet, tile, and floor covering adhesives, a test section is recommended for questionable adhesives. Complete membrane removal or the use of Shalimar Cementitious Waterproofing Coating is recommended in areas to receive movable carpet squares.
- Do not use as a bond breaker for tilt-up construction.
- If HVAC intake ducts will distribute solvent odor into adjoining occupied areas of the building, care should be taken to block these ventilation vents.
- No heavy traffic until the products has cured.
- Do not use in areas subjected to hot grease or oils.
- Not resistant to gasoline or brake fluid.

## PACKAGING

FIBCURE (WB) is packaged in 20 Litre and 200 Litre drums

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