

FIBCURE

Acrylic Curing and Sealing Compounds

DESCRIPTION

FIBCURE is a liquid, membrane forming curing and sealing compound for concrete. It protects new concrete and reduces crazing, spalling and flaking on the surface. This is also available in the modified form of aluminised Fibcure to give a better curing effect with better water retention capability.

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 ² / 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.

MIXING

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



FIBREX CONSTRUCTION CHEMICALS PVT. LTD.

Plot No. 73, First Floor, New DLF Industrial Area, Faridabad-121003, Phone: 0129-4081412,
Fax-0129-4113488 Email: sales@fibrexchem.com. Website: www.fibrexchem.com

APPLICATION

Apply at a uniform coverage by spray or roller application. Product may be sprayed with a hand 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 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 may be placed on top of a previous coat of the same product. The surface

CLEAN UP

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

SEALER REMOVAL

Dried, cured sealer may be removed with strong solvents such as Xylene, MEK or toluene. Also acceptable are commercial paint strippers. Always heed direction and warning labels. Alternatively, the sealer can be removed by sandblasting or by other similar mechanical action.

PRECAUTIONS

- Do not apply to concrete surfaces at ambient temperature below 4°C. Warm material to a minimum temperature of 10°C before use.
- Do not apply over bleed water or free standing water.
- Use with adequate ventilation and keep away from open flames. If solvent odour 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 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.

PACKAGING

FIBCURE is packaged in 5,10,20 Litre

WARRANTY : Fibrex Construction chemicals Pvt.Ltd ("Fibrex") solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Fibrex, no other representations or statements made by Fibrex or its representatives, in writing or orally, shall alter this warranty. FIBREX MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Fibrex product fails to conform with this warranty Fibrex will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Fibrex does not authorize anyone on its behalf to make any written or oral statements which in any way alter Fibrex's installation information or instructions in its product literature or on its packaging labels. Any installation of Fibrex products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Fibrex's products for the Buyer's intended purposes.