

FIBREZSEAL

Acrylic Curing and Sealing Compound

DESCRIPTION

FIBREZSEAL is a high solids copolymer, that cures concrete and provides a protective coating for interior and exterior concrete including terrazzo surfaces. It bonds tenaciously to concrete forming an inert, impervious film that is resistant to the alkali from fresh cement, salts and many construction stains. It impregnates the top surface of a floor, making it highly resistant to the penetration of dirt and staining materials.

FIBREZSEAL complies to ASTM C 309 Types 1 & 1D, Class B.

AREAS OF APPLICATION

- Industrial Floor Slabs
- Parking Garages
- Exterior Pavements and roads
- Warehouses
- Walls and Columns
- Dry Shake Hardened Floors
- Terrazzo Floors
- Passenger and freight Terminals

FEATURES & BENEFITS

- Higher solids content for increased curing efficiency.
- Provides a clear curing film for new concrete.
- Seals all concrete surfaces - old or new and easy to clean.
- Hardens new concrete by promoting a proper cure for improved abrasion resistance.
- Dustproofs concrete by impregnating surface pores with tough durable film.
- Protects fresh concrete from rain damage after drying.
- Compatible with many paints, adhesives, and resilient floor coverings.
- Higher coverage rates than with standard solids formulas.

APPLICATION METHODOLOGY

CURING

For the best cure of freshly placed concrete, apply FIBREZSEAL as soon as possible after finishing operations and /or immediately after the disappearance of the "sheen" of surface moisture. Application should be made with a high pressure industrial sprayer, lambs wool applicator, short nap roller or brush. DO NOT cover more area than can be worked in 10 minutes as the FIBREZSEAL membrane will start to dry. Specially formulated Fibrezseal aluminised will improve surface reflectivity.

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. Apply FIBREZSEAL with a high pressure industrial sprayer, lambs wool applicator, short nap roller or brush.



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

Anti-Spall Treatment

Use 2 coats of the standard Fibrezseal formulation.

COVERAGE RATE

Purpose of Application	FIBREZSEAL	
	First Coat (m ² /litre)	Optional Second Coat (m ² /litre)
Curing and Sealing New concrete	9.8 - 11.0	11.0 - 12.3
Sealing and Dustproofing Old Concrete	9.8 - 11.0	11.0 - 13.5
Anti-Spalling Protection (2 coats)	Use standard FIB Rez-Seal	Use standard FIB Rez-Seal

Coverage depends upon the surface texture and nature

Coverage rates assume hard trowelled floors. Coverage will vary from the above rates depending on surface texture. AVOID EXCESSIVE BUILD-UP.

PRECAUTIONS

- Do not apply to concrete surfaces or at ambient temperatures below 10oC.
- Do not apply over bleed water or free standing water.
- Spray application of the FIBREZSEAL formula must be done with a high pressure or airless industrial sprayer.
- Do not apply concrete to receive concrete toppings, epoxy or urethane-based coatings or adhesives.
- Do not use in areas, which may be subject to hot oil, grease, or fat spillages such askitchens.

TECHNICAL SPECIFICATIONS

Drying Time	■ Less than one hour
Total solids	■ 31%
Alkali resistance, 48 hour exposure	■ Passes
Salt spray, 500 hours exposure	■ Passes
Adhesion to Concrete	■ Passes
Adhesion to Asphalt Tile	■ Passes
Solvent Resistance	■ Minimal
Flash Point, T.C.C.	■ 43oC

PACKAGING

Available in 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.