

**CRESFIB SB** is high performance bitumen based thixotropic fibrous paste that cures to a hard and tack free finish. This can be applied by brush or trowel. This is designed to be used wherever high build, tougher protection is required. **CRESFIB SB** complies with the requirements of the following standard: BS 3416:1991, Type 2.

## USES

- Used for applications where high build and tougher protection is required.
- Used as a curing agent for concrete foundations.
- Used as a protective agent against groundwater salts.
- Used as a metal protection for storage tanks, gates, pipe work, etc.

## ADVANTAGES

- High build foundation protection.
- Replacement for self-adhesive membrane in tanking applications.
- Economical roof waterproofing.
- Excellent flexibility for crack bridging.
- Reduced chloride penetration due to hard, impermeable surfaces.
- Resistant to naturally occurring chemicals in ground water systems.
- Suitable for new and old concrete.

## SURFACE PREPARATION

The concrete to be treated must be free from dust, loosely adhered material, plaster and cement droppings, grease oil and paints etc. Old concrete and steel must be structurally sound prior to application.

## PRIMING

All surfaces to be protected with **CRESFIB SB** should be primed using our SB Primer. This will assist brushing of the heavier bodied product and will ensure a more readily achieved even coverage. Concrete substrates will be sealed and the penetrating effect of the primer will maximise adhesion.



## TECHNICAL PROPERTIES

| Description                     | Value                                                                          | Standard |
|---------------------------------|--------------------------------------------------------------------------------|----------|
| Appearance                      | Black Thixotropic fibrous paste                                                | -        |
| Specific Gravity @25°C          | 0.98 (±0.02)                                                                   | -        |
| Solid Content, %                | >65(±2)                                                                        | -        |
| Drying Time (Touch) @25°C, hr   | 4.0                                                                            | -        |
| Drying Time (Through) @25°C, hr | >6.0                                                                           | -        |
| Chemical Resistance             | Water, aqueous groundwater salt Solutions, mild detergents, acids and Alkalis. | -        |

All values given are subject to 5-10% tolerance.

## APPLICATION

**CRESFIB SB** should be brush or trowel applied as evenly as possible to the primed concrete or steel. Drying times will be increased for areas that are over applied. For roofing applications a reinforcing scrim should be used at upstands and around pipe work. Two coats of SipGuard FB are required. Once the **CRESFIB SB** has cured it should be covered either by using aluminum reflective paint or by using a sand/cement screed. Clean all equipment with suitable solvents immediately after use. Cured coatings can only be removed mechanically.

## COVERAGE

Coverage rates vary according to the density, porosity and texture of the concrete to be treated. Coverage rate of 2.0 to 2.2 m<sup>2</sup>/l @300 micron DFT per coat. Apply second coat if needed.

## CLEANING

Tools and spillage may be cleaned using water or white spirit or paraffin.

## PACKING

**CRESFIB SB** is supplied in 200 liter drum, 20 liter and 15 Liter Pail.

## STORAGE

**CRESFIB SB** must be stored in a covered area, away from direct sunlight and protected from extreme temperature.

## SHELF LIFE

Keep away from direct sunlight and store under normal warehouse conditions. Container must be tightly closed. Shelf life of this product is 12 months from the date of manufacturing.

### Product Disclaimer:

Kanz chemical Ind. LLC products are guaranteed against defective materials and are sold subject to standard terms and condition of sale, copies of which are available on request which are reasonable. All recommendations regarding the use of product are made without guarantee since the conditions of use are beyond the company's direct control. It is the customer's responsibility to ensure each product is fit for the purpose for which they intend to use it. Furthermore the specifications and description herein cannot be used to void a contract.

\*Refer material safety data sheet (MSDS) for further information.

## HEALTH & SAFETY

It is non-hazardous and non-flammable emulsion. Always wear hand gloves, safety shoes and safety goggles while using and handling this product. Avoid contact with skin and eyes. When contact with eyes, wash with plenty of water and seek medical facilities immediately.