

Technical Data Sheet

ReactaCon



Product	Properly diluted and applied to the surface, ReactaCon soaks down through the pores of the concrete 8mm to 10mm. The deeper the penetration, the more effective the treatment. ReactaCon reacts with the free lime in concrete to form a hard, insoluble gel within the pores, thus closing the small voids. Unlike surface coatings, treatment is not worn down by heavy traffic. Both old and new concrete may be treated, however fresh concrete should NOT be treated until at least 30 days after curing. Also proofs concrete storage tanks for minerals and oils
Usage	Case hardening & Dust proofing of concrete, Terrazzo Floors, Concrete Blocks, Cement rendered walls in factories, warehouse, food processing plants, bakeries, dairies and Piggeries.
Coverage	Approximately 4 sq mtrs per litre. May vary due to differences in concrete porosity and structure.
Package	3 kg pail.
Storage	<ul style="list-style-type: none">• Store in cool dry area.• Store at temperature below 150°C.
Shelf Life	Approximately 18 months, providing stored correctly and un opened.
Handling	<ul style="list-style-type: none">• Avoid contact with skin and eyes.• Wear suitable protective equipment.
Properties	Appearance: White solid crystalline powder Solubility in water: Soluble
Equipment	Squeegee or Broom
Precautions	Fresh concrete should NOT be treated until at least 30 days after curing.
Application	<p>Dilute 3 kg of ReactaCon with 20 lts of water. Brush, mop, roll or spray the solution on. Repeat the application one or more times, allowing an interval of 24 hrs between each coating.</p> <p>It is important when applying ReactaCon to keep applying it until concrete reaches saturation point. I.E. as it absorbs into the concrete apply more of the solution until the concrete reaches point of run-off and can absorb no more. Broom or squeegee any excess off, if this is left on it will crystallise and become extremely slippery. As the concrete dries a white, frosty appearance (blooming) may occur, usually this can be removed using water and a stiff broom.</p> <p>It is critical that the concrete surface be oil and dust-free and dry to insure proper penetration of the ReactaCon. Pre-finished floors will inhibit the penetration. Increased penetration is aided by additives in the ReactaCon reducing the surface tension of the product.</p>

Disclaimer

The information given is based on our knowledge of the health and safety data of this product, at the time of publication, and is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact Bescon Industries. Responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be accordance with the appropriate regulations and / or legislation.