



BONDIT COAT SB 102

Nexgen Construction Supplements

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BONDIT COAT SB 102

FOOD GRADE EPOXY RESIN BASED PROTECTIVE COATING

DESCRIPTION

BONDIT COAT SB 102 is a solvent free epoxy resin based coating. This is two-part formulation having a base and a hardener which gives an aesthetic smooth finishing. BONDIT COAT SB 102 can be applied in varying thickness from 75 to 300 microns.

ADVANTAGES / BENIFITS

BONDIT COAT SB 102 provides a hygienic, dust free, seamless floor coating.

BONDIT COAT SB 102 is resistant to alkalis, diluted acids, salt solutions, mineral oils and aliphatic hydrocarbons.

BONDIT COAT SB 102 is available in different colours and it is easy to apply.

BONDIT COAT SB 102 provides a lustrous and aesthetic smooth finishing.

BONDIT COAT SB 102 can withstand temperature change in a range of -30oc to 60oc at dry stresses and up to 90oc at wet stress.

BONDIT COAT SB 102 is resistant to water, sewage water and sea water.

CHARACTERISTICS

Initial Cure	1 day @ 30oC
Full Cure	6 to 7 days @ 30oC
Pot Life	30 minutes @ 30oC

CHARACTERISTICS

Over coating time	(after 20-24 hours @ 30oC)
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AREAS OF APPLICATIONS

BONDIT COAT SB 102 can be used where a hygienic, dust free coating is required like in laboratories, Chemical manufacturing floors, Effluent treatment plants. BONDIT COAT SB 102 is useful for wall coatings and as a protective coating for steel and concrete structures in paper and pulp industry

DIRECTIONS FOR USAGE

The surface where BONDIT COAT SB 102 is to be applied should be dry and free from dust, grease, oil and other loose particles. For this grit blasting or sand blasting or grinding and water jetting can be used. The surface should not have a moisture content of more than 4 %.

A non-solvent primer can be applied for mild chemical resistant situation and for a high chemical resistant situation a solvent primer has to be applied.

All the components of BONDIT COAT SB 102 are mixed thoroughly with a mechanical stirrer with an rpm 300-350. the process should be continued till a Homogeneous mixture is obtained.

DIRECTIONS FOR USAGE

The mixed material is brushed onto the well prepared surface by a standard paint brush, good quality lamb's wool roller or sprayed with airless spray equipment. Care should be taken to ensure continuous film and proper material consumption

SHELF LIFE

1 Year (to be stored in cool and dry place)

COVERAGE

6 to 8 Kg/m² at 80-micron thickness.

PRECAUTIONS

BONDIT COAT SB 102 should be applied using gloves. Splashes on to skin if any should be washed with plenty of water. When it comes in contact with eyes, wash with water and take medical advice.

TECHNICAL SUPPORT


Technical information and guidance regarding BONDIT range of admixtures, repairs and bonding, water proofing systems, epoxy industrial flooring systems etc., will be available from the technical services department, BONDIT CONSTRUCTION CHEMICALS PVT.LTD

IMPORTANT NOTE

BONDIT products undergo high standard quality checks and every reasonable precaution is taken in the manufacture of all products. BONDIT continuously strive to ensure the products, recommendations, specifications & information given is reliable, correct and accurate. No specific guarantee can be assured as product performance depends not only on quality but also on many other factors which are not under our control. The customer should make his own trials to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.

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