



BONDIT FLOOR TOP SL

Nexgen Construction Supplements

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BONDIT FLOOR TOP SL

Food Grade Self Levelling 2 To 4 Mm Epoxy Floor Topping

DESCRIPTION

BONDIT FLOORTOP SL is a three-part solvent free epoxy resin system. This unique formulation which contains a base and a hardener provides 2 to 4 mm self levelling floor topping.

ADVANTAGES / BENIFITS

BONDIT FLOORTOP SL is resistant to salt solutions, diluted acids, mineralised oils and aliphatic hydrocarbons.

BONDIT FLOORTOP SL provides excellent resistance to abrasion.

BONDIT FLOORTOP SL is easy to apply and is available in many colours.

BONDIT FLOORTOP SL is resistant to water, sewage water and sea water.

BONDIT FLOORTOP SL can withstand temperature change in a range of -30°C to 120°C at dry stress and up to 80°C at wet stress

BONDIT FLOORTOP SL provides dust free, seamless, hygienic, washable floor screeds.

CHARACTERISTICS

Pot Life	30 minutes @ 30°C
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Dust Dry	After 3 hours @ 30°C
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Foot Traffic	After 24 hours @ 30°C
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Full Cure	7 Days
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Compressive strength	55 N/mm ²
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Flexural Strength	35 N/mm ²
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Tensile Strength	16 N/mm ²
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Impact Resistance	4 KG/M
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Bonding Strength to concrete	Greater than cohesive strength of concrete base.
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ABRASION REISTANCE

As per DIN 53401	4.5 cm ² / 50 cm ²
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As per Taber	(CS10/1000U/100G 62 mg load)
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Abrasion Resistance	(Amster test 3000 1.4 mm revolution)
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AREAS OF APPLICATIONS

BONDIT FLOORTOP SL is used in distilleries, laboratories, pharmaceutical industries, food processing industries, hospital clean rooms, operation theatres, electronics, computer assembly units, commercial show rooms and wherever food grade, hygiene and dust free floors are required.

DIRECTIONS FOR USAGE

The surface where BONDIT FLOORTOP SL is to be applied should be dry and free from dust, grease, contamination, 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 if the surface is damp or a solvented primer has to be applied while coating BONDIT COAT HB 103 on the floors.

All the components of BONDIT FLOORTOP SL are mixed thoroughly with a slow speed drilling machine-paddle with an rpm 300-350 for about 3 minutes till a Homogeneous mixture is obtained.

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

SUPPLY

BONDIT FLOORTOP SL comes in 14 Kg packs

SHELF LIFE

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

COVERAGE

4sqmts per 14Kg at 2mm thickness

PRECAUTIONS

BONDIT FLOORTOP SL 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.

BONDIT CONSTRUCTION CHEMICAL PVT LTD.

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