



BONDTUF GROUT EP2

Three component Free Flow Epoxy Resin Based Grout

BONDTUF CHEMICALS PVT. LTD.

AN ISO 9001 : 2015 COMPANY

www.bondtuf.com

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DESCRIPTION

BONDTUF GROUT EP2 is a three pack epoxy resin based grout which is specially formulated for application of grouts where high strength, free flow and chemical resistance are required. This can be used for grouting gap width between 15mm to 75 mm. This consists of base epoxy resin, a specially made hardener and a filler of selected graded aggregates.

CHARACTERISTICS

Compressive Strength	1 day 60 N/mm ² 3 days 67 N/mm ² 7 days 80 N/mm ²
Tensile Strength	14 N/mm ²
Flexural Strength	3.2 N/mm ²

ADVANTAGES / BENEFITS

BONDTUF GROUT EP2 is resistant to chemicals and resists attack by a wide range of acids, alkalizes, oils etc. BONDTUF GROUT EP2 gives high strength at early and final stages. BONDTUF GROUT EP2 has excellent flow ability. BONDTUF GROUT EP2 has got excellent dynamic load resistance, which is due to its tensile and flexible strengths. BONDTUF GROUT EP2 has got very good bond strength with concrete and steel. BONDTUF GROUT EP2 is designed for non-shrink. BONDTUF GROUT EP2 controls very effectively creep and it is minimized even under continuous loads.

PRECAUTIONS

BONDTUF GROUT EP2 has to be handled with gloves. When contact with skin occurs it has to be washed and accidental contact with eyes, eyes have to be washed with plenty of water and medical advice has to be taken.

DIRECTIONS FOR USAGE

The surface which comes in contact with BONDTUF GROUT EP2 should be free from dust, oils, grease, concrete slurry etc., Ensure leak proof shuttering thoroughly mix all the components of BONDTUF GROUT EP2 and ensure homogeneity of the mixture. Mixing has to be done always by a mechanical mixer and the material has to be used within the pot life. A hydrostatic head has to be maintained for ensuring proper flow of the BONDTUF GROUT EP2 and it has to be poured from one end only. BONDTUF GROUT EP2 has to be applied at ambient temperature, between 5 deg c to 35 deg c whereas they can resist ambient temperature up to 45 deg c to 50 deg when thicker section above 75mm i.e., (gap width above 75 mm has to be grouted then BONDTUF GROUT EP2 can be used Which has all similar properties designed Specially to give controlled low exothermic.

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AREAS OF APPLICATION

Can be used as free flow grout where mechanical properties and chemical resistance of high order are required.

SUPPLY BOND TUF GROUT EP2 is supplied in 1 and 3 Kg Packs.

SHELF LIFE 12 months

TECHNICAL SUPPORT

Bondtuf provides a technical advisory service for on-site assistance and advice on admixture selection, evaluation trials and dispensing equipment. Technical data and guidance can be provided for admixtures and other products for use with fresh and hardened concrete.

IMPORTANT NOTE

Bondtuf products undergo high standard quality checks and every reasonable precaution is taken in the manufacture of all products. BOND TUF continuously strive to ensure the products, recommendations, specification & 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 trails to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.

BOND TUF PRODUCT RANGE

WATERPROOFING COMPOUNDS | REPAIRS & REHABILITATION AGENTS | ADMIXTURES & CONCRETE TREATMENT
FOUNDATION GROUTS & FLOOR HARDENER | EPOXY COATINGS & SCREEDS | TILE & STONE FIXING ADHESIVES