



BONDTUF TILE GROUT EP

Chemical Resistant Epoxy Grout For Tiles

BONDTUF CHEMICALS PVT. LTD.

AN ISO 9001 : 2015 COMPANY

www.bondtuf.com

BONDUF TILE GROUT EP

Chemical Resistant Epoxy Grout For Tiles

DESCRIPTION

Bondtuf Tile Grout EP is a 3 component solvent free epoxy resin based grout consisting of base, hardener and specially selected fine fillers. The components are mixed together to give a smooth, non-slump paste grout.

AREAS OF APPLICATION

As a grout for filling quarry and ceramic tile joints where chemical and abrasion resistance properties are required such as laboratories, food processing plants, hospitals, battery rooms, kitchen and swimming pools etc.

ADVANTAGES / BENEFITS

- ❖ Easy to apply - fast application possible.
- ❖ Easy to clean-up during application - can be washed off with water until initial set.
- ❖ Long work life - gives long adjustability time.
- ❖ Waterproof - unaffected by water when cured.
- ❖ Interior or exterior use.
- ❖ Chemical resistant - excellent resistance to acid and alkalis.
- ❖ High bond strength to steel, concrete and tiles.
- ❖ Attractive colours are available on request for sufficient quantity.

CHARACTERISTICS

Specific gravity	:	2.0 gm/cc	
Colour (mix material)	:	Desired Shade	
		@ 20 deg c	@ 35 deg c
Pot life	:	2 hours	1 hour
Initial set	:	8 hours	4 hours
Initial cure	:	24 hours	16 hours
Full cure	:	3 days	
Compressive strength	:	ASTM C579-75	70 N/mm ²
Tensile strength	:	ASTM C307-61	17 N/mm ²
Bond shear strength	:	ANSI A118.3	7 N/mm ²
		E5.5	

BONDUF TILE GROUT EP

Chemical Resistant Epoxy Grout For Tiles

DIRECTIONS FOR USAGE

It is important that surfaces should be clean and free from dust, loose particles and grease. Oil and grease contaminated concrete surfaces should be treated with Bondtuf Stain Cleaner and then washed well with clean water. Steel surfaces should be grit blasted to SA 2½ and the grout applied within 3 hours of blasting.

The base and hardener components should be individually stirred to re-disperse any settlement. Base and hardener should then be mixed until a uniform grey paste is obtained. The filler should then be incorporated using a slow speed drill and paddle.

The mixed grout should then be applied rubber trowel, sweeping the grouting paste into the joints. Alternatively use the hand operated gun to fill in the joints. Ensure that all the joints are completely filled.

After about 30 minutes or prior to the expiry of pot life of the grout, clean the excess grout with a cellulose sponge and clean warm water to provide neat finish surfaces.

PRECAUTIONS

Health and safety Direct contact with eyes will cause irritation and may cause serious damage if left untreated. Any eye contamination should be washed thoroughly with water and immediate medical attention sought.

SUPPLY

BONDUF TILE GROUT EP comes in 1Kg Pack.

SHELF LIFE

BONDUF TILE GROUT EP has a shelf life of 12 months when stored in normal dry conditions

COVERAGE

Tile Size (mmXmm)	Tile Thickness (mm)	Joint Width (mm)	Coverage (kg/sqmt.)
300X300	7	2	0.15 kg/sqmt.
300X200	7	2	0.19 kg/sqmt.
200X200	5	2	0.16 kg/sqmt.
150X150	5	2	0.22 kg/sqmt.

BONDUF TILE GROUT EP

Chemical Resistant Epoxy Grout For Tiles

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. BONDUF 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 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.

BONDUF PRODUCT RANGE

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

BONDUF CHEMICALS PVT. LTD.

Plot No.30, Techno Craft Industrial Estate, Phase -1, Balanagar, Hyderabad - 500 037.
Telangana, India. M: +91 98480 51034, Email: admin@bondtuf.com