

BestJoint E60

Epoxy Based Tile grout, Two Components

Description: BestJoint E60 is a two-component, epoxy resin-based tile grout. BestJoint E60 is composed of epoxy resin, polyamine curing agent, aggregates and specialized additives according to a special formula, has superior technical features with the ability to apply easily, quickly and economically.

Application:

- Joint filling of ceramic tiles, paving stones (natural and artificial)...
- Filling, patching, repairing thin surfaces, small cracks for stone, concrete, metal...
- Bonding high-strength materials such as concrete, stone, glass, metal...

Advantage:

- Suitable ductility, no sagging, easy and quick construction.
- High strength (compressive strength, flexural strength, tensile strength and adhesion strength).
- No shrinkage, so it does not cause cracking, long-term sustainability.
- Anti-contamination, waterproof, anti-weed, absolute mold.
- Smooth surface, easy to clean and wash.
- Safe, non-toxic, non-polluting environment.
- Suitable for hot and humid weather in Vietnam

PRODUCT INFORMATION:

Existence form:	Plastic mortar
Color:	White, light grey, light yellow, light brown... and others colors
Density:	1.85 ± 0.01 kg/liter (A+B).
Solid content:	~ 100 %.
Mixing ratio:	A/B = 2/1 (by weight)
Consumption:	1.85 kg powder for 1.0 liter wet mortar.
Package:	1.0; 2.0 kg/set.
Storage:	Sealed bag, store in a cool and dry place.
Shelf life:	At least 12 months from the date of production.

TECHNICAL DATA:

Working time: 60 minutes from mixing at 30°C.

Compressive strength (MPa)	Flexural strength (MPa)	Tensile strength (MPa)	Bonding strength (MPa)
≥ 65.0	≥ 40.0	≥ 20.0	≥ 1.5 (concrete failure) ≥ 10.0 (metal-metal)

GUIDE TO APPLICATION:

Preparation surface:	The surface before application must be cleaned properly. Dirt, moss, mold, etc. must be completely removed by appropriate methods. If contaminated with oil or grease, it must be thoroughly treated with appropriate methods before application.
Mixing:	Use a low speed (300÷400 rpm) electric drill fitted with a paint mixer or a wing type paddle. Mix one unit of part A with one unit of part B properly (for at least 5 minutes) to uniform.
Application:	<p>Filling joints of tiles and paving stones: Put the mixed mixture into a glue gun tube fitted with a faucet with a bevel of a width suitable for the joint width. Evenly distribute the mixture over the entire joint volume. Use a specialized joint tool to smooth the surface of the circuit (joint). The excess material on both sides of the circuit will be scraped off after applying about 12 ÷ 24 hours (after the material has cured but not too hard).</p> <p>Repairing, patching surface, small cracks: Use a steel trowel or other suitable tools to plaster the product on the surface of the material at the positions that need to be repaired and tighten it back and forth many times until it reaches the desired level. flatness and aesthetics as required.</p> <p>Linking the surface of the material: Use a trowel or a serrated scrubber to distribute the product over the entire surface of the material to be glued in rows (following the serrated shape of the tool) and press firmly on the surface to be glued. Do not use products that have expired.</p>
Cure:	Cure BestJoint E60 same as cure other products of the cement base. The surface should be moisture in the right way during the first 07 days after application.
Cleaning:	Use fresh water and soap to wash equipment before and after application, before the material gets hardening.
Safety:	BestJoint E60 is non-toxic but gloves, glasses, and masks should be worn while handling the product. In case of accidental eye or mouth contact, wash with plenty of water and seek medical advice or consult a doctor immediately.

Disclaimer: The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change features of our the product, user must always refer to the latest technology product.

PHỤ GIA & HÓA CHẤT XÂY DỰNG BESTMIX® CONSTRUCTION CHEMICALS & ADMIXTURES
 PHỤ GIA BÉ TÔNG, XI MÀNG - HÓA CHẤT CHỐNG THẤM - VỮA RÓT RỐT KHÔNG CO NGÓT - NÉN SÀN - KẾT NỐI - TRÁM BÍT - SỬA CHỮA - BẢO VỆ AN THIÊN ★ CEMENT AID - CONCRETE ADMIXTURE - WATERPROOFING - GROUTING - FLOORING - BONDING - SEALING - REPAIRING - PROTECTING - FINISHING