



EZEE TILE

FLEXIBLE EXPANSION JOINT

TECHNICAL DATA SHEET

PURPOSE

EZEE TILE FLEXIBLE EXPANSION JOINT® is a two part cement based compound designed for the filling of expansion joints as described by the SABS code of practice for the installation of ceramic tiles (SANS 10107:2011). This product is waterproof once cured and will remain elastic and flexible to accommodate movement. This product will bond to all types of common building materials. This product can be used for interior and exterior applications.

MIXING INSTRUCTIONS

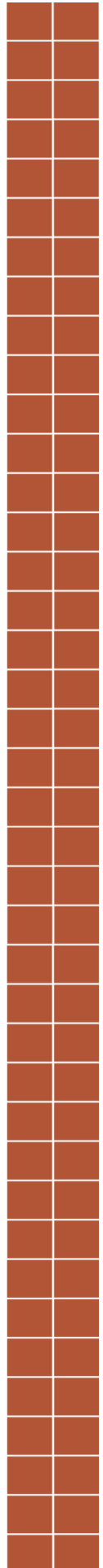
1. Empty components from the bucket supplied.
2. Add the dry powder component into the liquid component.
3. Mix thoroughly with an electric drill and paddle until a smooth uniform consistency is achieved.

SURFACE PREPARATION

(These recommendations are in accordance with the SABS standard SANS 10107:2011 - The design and installation of ceramic tiles.)

1. To ensure a long lasting durable application, the SABS standard recommends installing expansion joints in the following areas:
 - i. Along all perimeter walls
 - ii. Around all obstructions e.g. columns
 - iii. Every 5 m on internal floors
2. The tile adhesive should be completely set before grouting can take place.
3. Ensure that expansion joints to be filled are sound (no cracks or crumbling), clean, free of dust and contaminants.
4. Grout joints should be slightly moistened but not wet.
5. Tiles with absorbent surfaces (e.g. unglazed tiles, natural stone etc.) should be sealed with a suitable product prior to filling the expansion joints to prevent staining.

*This guideline only serves as a basic manual for the surface preparation, product selection and installation procedure for this type of application. Each installation needs to be assessed on merits and the products used and the procedures followed should be in accordance with the SABS code for the design and installation of ceramic tiles (SABS 10107:2011).



APPLICATION

1. Highly porous tiles should be taped off to prevent staining.
2. Work the material into the joints using a grout squeegee, taking care to ensure that the joints are completely filled.
3. Remove excess grout as soon as possible.
4. Twenty minutes after application, clean the tile surfaces with a damp sponge and smooth the joints surface.
5. This material will achieve an initial set within 10 hours and reach its final strength after 5 days.

COVERAGE

The coverage of this product is dependent upon the dimensions of the joint to be filled. However, as a guide, 1 Lt of EZEE TILE FLEXIBLE EXPANSION JOINT® will fill 10 linear meters with a joint width of 10mm and the tile thickness of 10mm.

PRECAUTIONS

1. Ensure that the above instructions are adhered to at all times and do not adulterate the product in any way as this could result in failure.
2. Rubber gloves should be used when applying EZEE TILE FLEXIBLE EXPANSION JOINT®. In the event of irritation, rinse skin under cold water. Consult a doctor if irritation persists.
3. Keep EZEE TILE FLEXIBLE EXPANSION JOINT® away from pets and children.
4. Do not ingest and do not empty surplus grout down drains.

