

Estocrete TA

High Performance Two Components Epoxy Adhesive Compound Specifically Developed For Bonding Tiles

Description

Estocrete TA is a two components epoxy resin, high strength, chemical resistance adhesive for bonding quarry and ceramic tiles to concrete. Also suitable as a multi-purpose adhesive for bedding and repairs.

Uses

Estocrete TA is suitable for use in bonding of tiles made from below materials.

- Concrete Tiles
- Ceramic tiles and stones
- Vinyl or other resilient tile
- Terrazzo Tiles

Advantages

- Easy to apply
- Good workable time
- Flammable solvents are NOT required to clean tools used
- Ideal for installing moisture sensitive marble and agglomerate tiles
- Ideal for the installing of resin backed tile, mosaics, stone and agglomerates
- Non-staining on white and light-coloured marble
- High bond strength
- Chemical resistant

Physical Properties

Colour	Grey
Pot Life at 25°C, hour	1 – 2
Initial Set at 25°C, hour	4 – 5
Initial Cure Time at 25°C, hour	18 – 24

Application Instructions

Surface Preparation

All surfaces must be solid, load-bearing, even and non-deformable. They must be free of dust, dirt, loose objects and separating agents such as oil, grease, wax, varnish and paint. Steel surfaces should be grit blasted to SA 2½ and the adhesive applied within 3 hours of blasting.

Mixing

The base and hardener should be mixed together using a slow speed drill and paddle until a uniform grey paste is obtained.

Application

Once the resin base and hardener are mixed thoroughly, apply tile adhesive with either a smooth or notched trowel. Press tile form from its centre outward to force out excess resin and eliminate air entrapment. Pound tile with a rubber hammer to ensure a close fit. Scrape excess adhesive from tile seams.

Packing & Size

Estocrete TA	6 litre set (11kg per set)
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Technical Support

Estop offers a comprehensive technical support, including help at the design stage, application advice and on the site problem solving. Specifiers and contractors are encouraged to contact our trained staff for answers to their questions.

Storage

Estocrete TA has a minimum shelf life of 12 months.

Shelf life may reduce if stored in extreme heat condition.

Precaution

Estocrete TA should not be swallowed or in contact with skin and eyes. Wear suitable protective gloves and goggles.

Splashes on the skin should be removed with water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately - do not induce vomiting.

Additional Information

Estop also offers various types of waterproofing systems, which include self-adhesive, and torched-on membranes, polymer modified cementitious coatings, liquid applied coatings and rubberized bituminous emulsions etc.