

CAPTILE FIX – TG

SUPERIOR QUALITY CEMENTITIOUS TILE ADHESIVE

DESCRIPTION

CAPTILE FIX - TG is a cement based adhesive powder for fixing tiles. It is a blend of cement, graded silica sand, adhesion enhancing polymers, water retainers and hydrophobic agents.

COLOUR

White and Grey.

USES

CAPTILE FIX - TG is a high quality tile adhesive recommended for internal or external use for fixing ceramic, mosaic, marble, glass tiles and glass or ceramic mosaics particularly where high resistance to moisture or water is required. It is suitable for damp and fully submerged conditions like swimming pools, water tanks etc.

ADVANTAGES

- Easy to use.
- Good workability and open time.
- Good slip resistance.
- High adhesion and bond strength.
- High resistance to mold growth.
- Also suitable for thin bed application.

STANDARDS

CAPTILE FIX - TG complies with BS 5980 Type I, Class AA ,ANSI A 118.4 , Code of practice BS 5385 Part I, 1995 to be followed.

APPLICATION INSTRUCTIONS

Surface preparation:

All surfaces must be sound and thoroughly clean before **CAPTILE FIX - TG** is applied. The application surface must be free from traces of dust, dirt, oil or any other contaminants. Old wallpaper, paint etc., if any, should be removed fully from the surface.

Surface for application:

CAPTILE FIX - TG can be applied directly on concrete, cement screeds, cement or lime mortars, aerated lime blocks, lightweight concrete etc.

Mixing:

CAPTILE FIX - TG can be mixed with water in a ratio of 3:1 by volume. It is recommended to use 4.8 to 5.6 liters of water for every 20Kg of **CAPTILE FIX – TG**.

Add **CAPTILE FIX - TG** to water and mix to a thick trowelable, lump free consistency. Mix at slow speed to avoid entraining excess air into the material. Allow the material to slake for 5 to 10 minutes followed by re-mixing prior to use. Do not add additional water to re-temper the material.

Note: Use of chilled water in extreme high temperatures will increase open time of **CAPTILE FIX - TG**. It is recommended to use a slow speed drill, fitted with a suitable paddle, for mixing.

Application:

Spread **CAPTILE FIX - TG** on the substrate to a uniform thickness of 2 to 3 mm. Comb the applied surface with a semi notched trowel.

Press the tiles firmly into the adhesive bed ensuring good contact with a twisting motion. Tiles can be adjusted for 5 to 10 minutes after initial positioning. **CAPTILE FIX - TG** is recommended to be applied over an area of 1 sq.m. at a time.

Joints:

Tiles should not be fixed with tight joints. Leave a minimum space of 2mm around every tile.

Finishing and grouting:

Open and rake out any tile adhesive trapped in between the tiles with a damp cloth before the material sets. Joints should be grouted with a suitable grout, recommended to use **CAPTILE GROUT** for optimum result. Tile grouting can be commenced 24 hours after the tile has been fixed. But in case of adverse drying conditions a longer period should be allowed before tile grouting.

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Cleaning:

CAPTILE FIX - TG should be removed from tools, equipment and mixers with clean water immediately after use.

COVERAGE

A 20kg bag will cover,

- 3.6 to 4.4 square meters at 3mm thick solid bedding.
- 6.0 to 6.8 square meters at 2mm thick solid bedding.
- 8 to 9.6 square meters at 2mm thickness (notched).
- 10.4 to 12 square meters at 1.5mm thickness (notched).

Note : Application rate will vary depending on the substrate surface, width and depth of trowel notch and type of profiles on the tile back. Bedding thickness can be maintained from 2mm to 12mm.

PACKAGING

CAPTILE FIX - TG is supplied in 20kg of paper bags.

STORAGE

CAPTILE FIX - TG must be stored over pallet in a cool dry place. Shelf life is 12 months in unopened bags.

HEALTH AND SAFETY

CAPTILE FIX - TG does not contain any toxic materials. Care should be taken to avoid inhalation of dust and to prevent material entering into eyes.

TECHNICAL SERVICE:

Our Technical Service Department is available at any time to advise you in the correct use of this product or any other Ahlia products.

Note : The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control.

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