

CAPTILE ADHESIVE

HIGH QUALITY CEMENTITIOUS TILE ADHESIVE

DESCRIPTION

CAPTILE ADHESIVE is a cement based adhesive powder for fixing tiles. It is a blend of cement, graded silica sand, adhesion enhancing polymer, water retention agents and hydrophobic agents.

COLOUR

White and Grey.

USES

CAPTILE ADHESIVE is a high quality tile adhesive recommended for interior or exterior use for fixing ceramic, mosaic, marble, glass tiles and glass or ceramic mosaics particularly where high resistance to moisture or water is required.

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 ADHESIVE has to be used as per the code of practice BS 5385 Part I, 1995.

APPLICATION INSTRUCTIONS

Surface preparation:

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

Surface for application:

CAPTILE ADHESIVE can be applied directly on concrete, cement screeds, cement or lime mortars, aerated lime blocks, light weight concrete etc.

Mixing:

CAPTILE ADHESIVE can be mixed with water in a ratio of 3:1 by volume. It is recommended to use 4.0 to 5.0 liters of water for every 20Kg of CAPTILE ADHESIVE. Add CAPTILE ADHESIVE to water and mix to a thick trowel able, 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 ADHESIVE. It is recommended to use a slow speed drill, fitted with a suitable paddle, for mixing.

Application:

Spread CAPTILE ADHESIVE 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 ADHESIVE 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

CAPTILE ADHESIVE

HIGH QUALITY CEMENTITIOUS TILE ADHESIVE

Cleaning:

CAPTILE ADHESIVE 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 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).

Application rate varies 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 ADHESIVE is supplied in 20kg bags.

STORAGE

CAPTILE ADHESIVE must be stored over pallet in a cool dry place. Shelf life will be 6 months in unopened bags.

SAFETY PRECAUTIONS

CAPTILE ADHESIVE does not contain any toxic materials. Care should be taken to avoid inhalation of dust and 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.

As all Ahlia Technical Data Sheets are updated on a regular basis, it is the user responsibility to collect most recent issue.