

T3

POLYWED TILE ADHESIVE GB 770

PRE PACKED CEMENTITIOUS TILE ADHESIVE CLASS C1TE

ADHESIVE

Tile Adhesive T3 class C1TE is a dry pre mix, water resistant, cement based thin bed adhesive for the fixing granite, vitrified tiles, glass mosaic, glass bricks, and ceramic wall and floor tiles. It is suitable for internal and external use and complies to ANSI A 118.4:2005. Tile Adhesive T3 has a long open time with excellent adhesion and workability.

USES

Tile Adhesive GB770 is a thin bed cement based mortar suitable for fixing granite, vitrified tiles, Glass mosaic and ceramic wall and floor tiles onto backgrounds such as :

In the following substrates:

- Concrete
- Gypsum board
- Floor screeds
- Hollow and solid masonry
- Cementitious plaster and render

STANDARDS

- Tested according to EN1348
- Tested according to EN 1542

PRODUCT INFORMATION

Composition	Cementitious mortar
Packaging	20 kg bag
Appearance / Colour	White powder
Shelf Life	12 months from date of production
Storage Conditions	Store properly in dry conditions, in undamaged and unopened, original sealed packaging. Not sensitive to frost.
Density	Fresh mortar density: ~1.7 kg/l (at +25 °C)
Maximum Grain Size	Dmax: 0.5 mm

TECHNICAL INFORMATION

Strength	Compressive __20 N/mm2 __@28 Days Flexural __3.5 N/mm2 __@28 Days Bond Strength upto __3.5 N/mm2
Workability	Approx. 30 minutes (BS EN 1542)

APPLICATION INFORMATION

Mixing Ratio	4.5-5.0 L of water per 20 kg bag
Consumption	5-6m2 per 20 kg bag
Coverage	A 20 Kg bag covers 5-6 m2 with a square notched trowel 6x6x6 mm

T3

POLYWED TILE ADHESIVE GB 770

PRE PACKED CEMENTITIOUS TILE ADHESIVE CLASS C1TE

APPLICATION INSTRUCTION

MIXING

Tile Adhesive GB770 supplied in 20 kg bags must be mixed with potable water only, in a clean plastic bucket or a clean, non-corrosive, uncontaminated metal tub. To ensure a homogeneous and uniform mix, an electric agitator or paddle mixer must be used. The amount of water to be added is 4.5-5 liters per 20 kg bag (i.e. approximately 28% by weight). Add Tile Adhesive GB770 to water, turn the contents of the bag carefully and stir frequently. Once mixed allow to stand for 5 minutes and mix again before applying. No further water should be added to the mix. The mixed mortar must be used within 30 minutes. Hard and set mortar should not be remixed.

APPLICATION

Tile Adhesive GB770 is rendered in one coat, having a thickness of 3-6 mm. To achieve a uniform thickness, the mortar is leveled with a serrated trowel. The thickness of the ribs will depend on the size and type of tile. Do not spread more than 1 m² at a time, spreading larger areas may result in the mortar drying out before tiles can be pressed home, resulting in poor adhesion. Once the mortar has been applied, the working time will vary according to the porosity of the surface and ambient conditions. While tiling in wet areas, i.e. swimming pools, shower rooms etc; ensure solid bedding, no voids or air pockets behind the tiles. Do not apply the mortar sparingly, buttering the mortar onto the back of the tile is not recommended but if essential it should be spread over the entire back of the tile to an even depth.

CLEANING OF TOOLS

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

For information and advice on the safe handling storage and disposal of chemical products, users shall refer to the most recent MSDS containing all the details.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.