

T2

POLYWED TILE ADHESIVE PLUS

PRE PACKED CEMENTITIOUS TILE ADHESIVE CLASS C2T

ADHESIVE

Polywed Tile Adhesive Plus T2 class C2T is a single component, pre-packed tiling adhesive mortar combining cement with selected grades of silica sand and several admixtures. Polywed Tile Adhesive Plus T2 has good bonding and consistency in different climates, and can be used for adhering different kinds of tiles. Only requires addition of water.

USES

Polywed Tile Adhesive Plus T2 provides the following properties:

- ❑ Factory mixed – Consistent quality
- ❑ Better workability. Save 25-50% of time
- ❑ Better coverage: 8-9 m² per 20 Kg (based on 2 mm mortar thickness)
- ❑ Tiles can be adjusted up to 30minutes after application
- ❑ Fixing wide range of tiles
- ❑ Good bond adhesion

In the following substrates:

- ❑ Concrete
- ❑ Hard natural and reconstituted stone
- ❑ Solid rock
- ❑ Hollow and solid masonry
- ❑ Cementitious plaster and render

ADVANTAGES

- ❑ Extended Open Time up to 30min at 20°C
- ❑ Pot life up to 2h30min at 20°C
- ❑ Initial setting time is up to 360min
- ❑ Final setting time starting 420min
- ❑ Excellent adhesion to the substrate
- ❑ Economical by 10-20% than conventional mortar
- ❑ Low wastage

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: ~1.6 kg/l (at +25 °C)
Maximum Grain Size	Dmax: 0.5 mm

TECHNICAL INFORMATION

Tensile Adhesion Strength (BS EN 1348:2007)	At 10 mint ___ 0.8 Mpa At 20 mint ___ 0.7Mpa After 30 mint ___ 0.6 Mpa
Pull off Stress	1.2 Mpa @ 28 Days (BS EN 1542)

APPLICATION INFORMATION

Mixing Ratio	4.5-5.0 L of water per 20 kg bag
Consumption	3-6.5 kg/mm ² depends on thickness
Coverage	A 20 Kg bag covers 6-7 m ² with a square notched trowel 6x6x6 mm.

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APPLICATION INSTRUCTION

MIXING

Place 2/3 of water quantity into the recipient bulk, add the tile adhesive powder slowly to the water while mixing; the usage of a mechanical mixer with low rotation speed is recommended. Add the remaining 1/3 water and mix until reaching a homogeneous mortar lumps free.

Keep the paste rest for 2 to 3 min prior application.
The exact water needed should be determined based on trials.

APPLICATION

Apply Polywed Tile Adhesive-T2 on the substrate using a notched trowel in order to achieve a minimum uniform thickness of 2mm. Press firmly the tile into the substrate for certain seconds to ensure good contact with the adhesive. For better and full adhesion, apply Polywed Tile Adhesive-T2 on both back of the tile and substrate.

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.



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