



GLAZE PLUS

TECHNICAL DATA SHEET

GLAZEFIX 1100

GLAZEFIX 1100 (C1T)



DESCRIPTION

Grey colour, cementitious ceramic tile adhesive with reduced slip.

In compliance with TS EN 12004-1:2017 C1T standards. IS 15477 : 2019 (TYPE 2)

FIELDS OF APPLICATION

- For bonding of small and medium sized floor and wall ceramic tiles, marbles, natural stones, travertine and decorative bricks on cementitious renders, cementitious screeds and concrete.

PROPERTIES

- High adhesion strength
- Easily trowellable

APPLICATION

- Substrates must be free of any contamination which may prevent proper adhesion. Cementitious substrates must be cured.
- Wipe the back side of tiles with water if dusty.

- Pour 40 kg of GLAZEFIX 1100 into 8 - 12 litres of water slowly and mix to obtain a homogeneous paste free from lumps. A low speed mixer is recommended to mix. Do not add any component which is not instructed in application.
- Allow to stand for 5 - 10 minutes to mature. Remix 1-2 minutes before the application.
- To obtain a good adhesion, spread the mortar onto the substrate with the flat side of trowel and notch with the tooted side of a notched trowel of which notch size is appropriate to the tile dimension.
- Open time is 20 minutes. Install the tiles on the notched mortar within this period with a firm pressure. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time. If this period exceed, scratch and discard the mortar.
- Dispose mortars of which pot life is expired. Clean tools and hands with water, surfaces with a damp cloth.
- Tiles installed with GLAZEFIX 1100 must not be subject to water for at least 24 hours.

TOOLS REQUIRED FOR APPLICATION

Technical Properties	(at 23° C and 50% RH)
General Information	
Appearance	Grey powder
Shelf Life	12 months when stored in the original sealed packing in dry place
Application Data	
Application Temperature Range	(+5°C) - (+35°C)
Mixing ratio	8-12 litres water / 40 kg powder
Pot Life	6 hours
Open Time (EN 12004-T-2019)	After 20 minutes $\geq 0,5\text{N/mm}^2$
Set to Light Traffic	8 hours on wall; 24 hours after on floor
Consumption	Approx. 3 - 5 kg/m ²
Performance Data	
Tensile Adhesion Strength (EN1348)	
- initial	$\geq 0,5\text{ N/mm}^2$
- after immersion in water	$\geq 0,5\text{ N/mm}^2$
- after heat exposure	$\geq 0,2\text{ N/mm}^2$
- after freeze/thaw cycles	$\geq 0,5\text{ N/mm}^2$
Service Temperature Range	(-30°C) - (+70°C)

WARNINGS

Since contains cement, irritating to eyes, respiratory system and skin. For further information refer to safety data sheet.

STORAGE

Store in dry medium. Do not stack more than 10 bags on top of each other.

TECHNICAL DATA SHEET (TDS)



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PACKAGING: 20 Kg | 40 Kg (Grey & White)



TECHNICAL SUPPORT

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