

GLAZE PLUS

TECHNICAL DATA SHEET

GLAZEFIX 110

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DESCRIPTION

GLAZEFIX 110 is a cement based, slipping feature reduced, high stabilization, long working time tile and ceramic adhesive. It is suitable for all kinds of climatic conditions and can be used indoors and outdoors, horizontally and vertically.

In compliance with TS EN 12004 1:2017 C1TE standards IS 15477 :2019 (TYPE 2)

C1: Cement Based Normal Hardened Adhesive

T: Slip Feature Reduced,

E: Open Waiting Time Extended

FIELDS OF APPLICATION

- Indoors and outdoors, vertical and horizontal applications,
- Can be used for bonding of tiles, ceramics and fine marbles in areas of building such as kitchens, bathrooms and corridors.

ADVANTAGES

- Only mixes with water.
- Easily prepared and applied.
- Saves time and labor with its long working time.
- Does not slip in vertical applications.
- Has high adhesion property.

TECHNICAL DATA

Structure of material Special Cement, Mineral Filler, Polymer Additive

| | |
|---------------------------------|--------------------------------------|
| Density | 1,70Kg/lit |
| Color | Gray, White |
| Bond Strength | 28 days $\geq 0,5$ N/mm ² |
| Application Thickness between | 3-8 mm |
| Application surface Temperature | +5°C / +35°C |
| Service Temperature | -40°C / +80°C |
| Initial Curing Time | 3-5 minutes |
| Working Time | 2 hours |
| Open Waiting Time | 30 minutes |
| Slippage (mm) | None |
| Wett ability Min. % | 90 |
| Grouting Application | 24 hours later |
| Time of walk able on it | 24 hours later |
| Fire Reaction Class | A1 |

The above values are given for +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures extend the time.

APPLICATION PROCEDURE

Preparation of the Substrate

For cement based surfaces, the surfaces to be applied must be sound and free from dust and dirt of any kind and must be in balance. Areas requiring repairs should be repaired with GLAZIFIX 110 series repair mortars at least 1 day before. If the surface temperature is above +20°C, the surface should be slightly moistened.

MIXING

The appropriate amount of water described on the package is poured into a clean mixing container. GLAZIFIX110 bag is opened and added slowly into the water. It is mixed for about 3-4 minutes until it is homogenous with 400 - 600 rpm mixing drill. There should be no lumps in the material. After the material is rested for about 3 minutes, it is mixed again for 1 minute and made ready for application.

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



TECHNICAL SUPPORT

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