

A thick dark grey vertical bar runs down the left side of the page. To its right, several thin, curved lines in black and grey sweep upwards and to the right, creating an abstract, organic shape.

GLAZE PLUS

TECHNICAL DATA SHEET

GLAZEFIX FLEX 116

GLAZEFIX FLEX 116



DESCRIPTION

Cement Based, Slipping Feature Reduced, Tile and Ceramic Adhesive

GLAZEFIX FLEX116 is cement based, slipping feature reduced, with high stability, tile and ceramic adhesive suitable for all kinds of climatic conditions, can be used indoors and outdoors, horizontally and vertically.

In compliance with TS EN 12004 – 1:2019 C2TE S2 Flex standards.
IS 15477: 2019 (TYPE 5)

C2: Cement Based, Additional Features Improved, High Performance
T: Slip Feature Reduced
E: Open Waiting Time Extended
S2: Extra Flexible

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.
- Has an ideal application time.
- Does not slip in vertical applications.
- Has high adhesion property.

TECHNICAL DATA

Structure of Material Special Cement, Mineral Filler, Polymer Additive

Density	1,76 kg/lt
Colour	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	1 hours
Open Waiting Time	20 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 GLAZEFIX FLEX 116 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. GLAZEFIX FLEX116 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: 25 Kg | 40 Kg

TECHNICAL SUPPORT

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