



GLAZE PLUS

# TECHNICAL DATA SHEET

## GLAZEFIX 105-C2T

## GLAZEFIX 105-C2T



### DESCRIPTION

Cement Based, & Gel Based Slipping Feature Reduced, Long Working Time, Vitrified Tile and Ceramic Tiles & Natural Stone Adhesive

GLAZEFIX 105 (C2T) is a cement based, & Gel 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 C2T standards. Ministry of Public Works and Settlement  
Item No: 105-C2T

C2: Cement Based Improved Hardened Adhesive

T: Slip Feature Reduced,

### FIELD 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.
- Shelf Life: 12 months when stored in the original sealed packing in dry place.
- Grouting: 8 hours on wall, 24 hours after on floor.

## TECHNICAL DATA

Structure of Material Special Cement, Mineral Filler, Polymer Additive

Density	1,70 kg/l
Color	Gray, white
Bond Strength	28 days ≥0,5 N/mm <sup>2</sup>
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 GLAZEFIX 105 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 105 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.

## CAUTIONS

- The presence of water, dust or dirt may affect uniformity of the surface
- Before you apply the color and to prevent changes that may occur on the surface to be applied with the aim to determine the amount of material a sample of the material on the test.

**PACKAGING:** 25Kg | 40Kg (Grey & White)

## TECHNICAL SUPPORT

9/47 Subhash Nagar, New Delhi 110027 | C401 - Swami Narayan Business Park, Narol Circle Ahmedabad - 382405 | [www.glazeplusitaly.com](http://www.glazeplusitaly.com), [www.glazeplus.in](http://www.glazeplus.in) | [sales@glazeplus.in](mailto:sales@glazeplus.in)  
Helpline no. +918368077496