

Flexi Plus

Polymer admixture to substitute water and enhance the performance of cement-based tile grouts and tile adhesives.

Description

It is a liquid polymer admixture designed to substitute water and enhance the performance of cement-based grouts. When used as a water substitute for mixing, it improves adhesion, mechanical strength, and reduces porosity and water absorption.

Applications

- Grouting facades, balconies, terraces, and swimming pools.
- Areas with heavy foot traffic or where grouts face significant stress.
- Repairing old or poorly grouted ceramic tiles.
- Grouting flexible substrates like wood or plywood.
- Grouting ceramic or glass mosaic tiles on walls and floors.
- High-maintenance areas like gyms, swimming pool changing rooms, and mess-rooms.
- Grouting terracotta or tiles requiring polishing post-installation.

Advantages

- Enhances grout compactness and abrasion resistance.
- Reduces porosity for easier cleaning and less absorption.
- Maintains grout color stability without alterations.
- Enhances flexure and compressive strength
- Improved resistance to abrasion, alkalis, oils and solvents.

Technical Specifications

Consistency: liquid

Color: White

Density: 1 g/cm³

PH: 10

Application temperature: +5 °C to +40 °C

Service temperature: -30 °C to +80 °C

Instructions for use

1. Shake gently FlexiPlus before use.
2. Pour the required amount into a clean container and add the dry mortar.
3. Mix thoroughly until a fluid paste consistency is achieved with the required workability.

Storage

In areas protected from sun and frost for 24 months from the production date and in the original sealed packaging.

Packages

Plastic containers of 1Kg and 5Kg.

Precautions and safety

It is not classified as hazardous, however it is advised to wear protective gloves and goggles while handling. For more information, please refer to the material safety data sheet as well as the instructions for safe use on the product packaging. Dispose of contents and container in accordance with all local, regional, national and international regulations.

Notes

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Other information

BAUER BUILDING TECHNOLOGIES

Megara Industrial Estate, Attica

Tel: +30 210 5744222

Fax: +30210 5740777

Email: info@netbauer.com

[http:// www.netbauer.com](http://www.netbauer.com)

Frankfurt, Reg. No 312310 QM

Qualitätsmanagementsystem und No 312310 UM

Umweltmanagementsystem

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