



STUCCO FOR FILLING THE CEMENT-BASED JOINTS, WITH SELECTED GRANULOMETRY AND HIGH RESISTANCE TOWARDS WATER. IT SERVES FOR THE FILLING OF 3 – 20 MM JOINTS.



PRODUCT DESCRIPTION

XXL Grout is an advanced high-performance cement grout that offers the industry's first dispersible dry pigment solution. It is designed for virtually all residential and commercial installations and offers optimum performance on the most demanding exterior or interior applications. XXL Grout is a fast setting suitable for joints 3 mm – 20 mm wide on floors, walls, or pools. XXL Grout is a cementitious (C), for grouting (G) improved (2), with reduced water absorption (W) and high resistance to abrasion (A), class CG2WA according to EN 13888.

FIELD OF APPLICATION

- For interior and exterior use
- For walls or floors
- Suitable for joints from 3 to 20 mm for ceramic tiles, thin brick, and stone material
- Suitable for residential and commercial areas
- Suitable swimming pools, fountains, and other wet area applications
- Suitable for heated floors and walls
- Suitable for non-moisture sensitive stone

SUITABLE SUBSTRATES

- One-component and premixed – just mix with water
- Excellent for wet and submerged applications

cations

- Enhanced stain resistance
- Fast drying, areas can be used after 6 hours
- Minimizes efflorescence effect
- Easy to use
- Low VOC emissions – better indoor air quality
- Crack and shrink resistant

SUITABLE SUBSTRATES

- Ceramic Tile
- Porcelain tile
- Quarry Tile
- Clay Tile
- Natural Stone

LIMITATIONS

- Do not mix with other cement or components.
- Do not use an acidic base product to clean colored grout joints.
- Do not apply on areas where high chemical resistance is required
- Do not apply in joints over 20 mm.
- Do not apply in temperatures above 40°C and below +8°C.
- Grouts for ceramic tiles, pavers, bricks, and stone do not replace the waterproofing membranes.
- Job site conditions can affect the final color of colored grouts.
- It is recommended to use expansion joints

ts where necessary.

APPLICATION PROCEDURE

a) Preparation of the support

Before starting to grout application, remove spacers and debris in grout joints and dust and dirt using a wet sponge. Do not leave water standing in joints.

b) Preparing the product

While stirring, pour XXL Grout into a clean, rust-free container containing 28-30% by weight of water. Mix the grout with a low-speed electric mixer to avoid air entrainment until a smooth mixture is formed. Let the mixture to rest for 5 minutes, and stir again briefly before use. Use the mix within 30-45 minutes of its preparation.

c) Applying the product

Apply the product with a rubber spatula, directing across the joints, in order to remove the excess of the grout, hold the spatula at a 90° angle and pull it diagonally across the joints. Wait for the grout to partially dry (become opaque in about 5-10 minutes) and proceed with the final cleaning of the tile's surface using a wet sponge and rinsing it frequently. The total cleaning can be done the next day with a dry cloth. When the grout is still soft, cleaning too early may remove some of the grout from the joints and may cause color variation. It is recommended to apply in small enough areas to grout and clean before the grout dries out too much.

d) Installing the tiles

If it is necessary to facilitate the removal of hardened grout, it is advisable to do the cleaning using Tile Cleaner diluted in water (1 part Tile Cleaner and 5 part water).

COVERAGE / CONSUMPTION

The consumption of XXL GROUT varies according to the size of the joints and the size and thickness of the tiles.

PACKAGING

XXL Grout is supplied in:

– 5 kg plastic bags

SHELF LIFE

Original sealed bags of this product are guaranteed to be of first quality for 24 months if stored off of the ground in a dry area. The high humidity will reduce the shelf life of the bagged product.

SAFETY INSTRUCTION

XXL GROUT contains cement that, when in contact with sweat or other body fluid, can cause allergic reactions to those predisposed and irritant alkaline reactions and allergic reactions to those predisposed. It can cause damage to the eyes. Wear protective gloves, goggles, and take the usual precautions for handling chemicals during use. When in case of contact with skin or eyes, wash immediately with plenty of water and seek medical attention.

TECHNICAL DATA

Product identity	
Consistency:	fine powder
Color:	30 colors
Bulk density (kg/m ³):	1,400
Dry solids content (%):	100
Standard	EN 13888
Application data (at +23°C and 50% R.H.)	
Mix ratio:	26 – 28% water, dependent on the color
Consistency of mix:	fluid paste
Density of mix (kg/m ³)	1,980
pH of mix:	11
Pot life:	45-60 minutes
Application temperature:	+5°C to +35°C
Final performances	
Flexural strength after 28 days (N/mm ²) (EN 12808-3):	7
Compressive strength after 28 days (N/mm ²) (EN 12808-3):	30
Flexural strength after freeze/thaw cycles (N/mm ²) (EN 12808-3):	7
Compressive strength after freeze/thaw cycles (N/mm ²) (EN 12808-3):	30
Abrasion resistance (EN 12808-2):	900 (loss in mm ³)
Shrinkage (mm/m) (EN 12808-4):	1.5
Water absorption (g) (EN 12808-5) after 30 minutes:	0.3
Water absorption (g) (EN 12808-5) after 4 hours:	0.5
Resistance to solvents and oil:	excellent
Resistance to alkalis:	excellent
Resistance to acids:	good resistance to acids, pH > 3

WARNING

Danger. Contains Portland Cement: Chromium VI < 2 ppm within the validity period of the product. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. P261 Avoid breathing dust. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 IF IN CONTACT WITH YOUR SKIN: Wash with plenty of water/... P305 + P351 + P338 IF IN CONTACT WITH YOUR EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor/...



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