



Uni-FIX TILE GROUT

Polymer Modified, Water Resistant Tile Grout

PRODUCT DESCRIPTION

Uni-Fix Tile Grout is a 1-component, polymer modified, water resistant, cementitious tile jointing grout for finer joints up to 4 mm. It is particularly used in conjunction with Ceram fix and Uni-fix tile adhesives. Suitable for use in tropical and hot climatic conditions.

AREA OF APPLICATION

Uni-Fix Tile Grout is suitable for filling tile joints in:

- Ceramic
- Mosaic
- Stone
- Brick
- Terrazzo etc.
- Marble

FEATURES / BENEFITS

- Easy to use, require only the addition of water
- Dense, smooth, non-dusting
- Water resistant
- Excellent adhesion to unglazed surfaces.
- Hard and durable when fully cured (28 days)
- Available in various colors
- Good open time

PRODUCT INFORMATION

Type: Cementitious Powder

Form/Color: standard colors available to special order, minimum quantity 500kg.

PACKAGING

1 kg bag

STORAGE CONDITIONS

Storage is original unopened packaging in a dry area between 5°C and 40°C protect from direct sunlight.

SHELF LIFE

6 months minimum from production date if stored properly in original unopened packaging

TECHNICAL INFORMATION

Marking Ratio: Add 30 % cold, clean water by weight of powder or 0.3 liters per 1 kg bag.

Pot Life: (Approximately 30 minutes at 25°C.) (Approximately 20 minutes at 35°C.)

Mechanical strengths: Compressive strength - approximately 20 N/mm²
Adhesive strength - approximately 1.5 - 2.0 N/mm²

Density: Fresh Mortar Approximately 1.80 kg/liters

Yield: Approximately 0.725 lt per 1 kg

Temperature: Minimum 5°C, Maximum 40°C (substrate)

DIRECTIONS FOR USE

Substrate preparation	Tile walls should be free from dust, grease, oils, paints or any other contamination.
Mixing	<p>Add 30% clean water (0.3 lt water per 1 kg bag) to a clean, suitable mixing container. Slowly add the dry powder and mix for at least 3 minutes by slow speed mixer (maximum 500 rpm) and until a homogeneous mixture, free of lumps with a creamy consistency is achieved.</p> <p>Do not mix more Uni-Fix Tile Grout than which can be placed within approximately 20 minutes.</p>
Application	Apply Uni-Fix Tile Grout onto the tile surface and fully pack the joints using diagonal strokes. Use a hard rubber grouting float. Excess grout should be cleaned off the tile surface with a wet sponge while the grout is still fresh. Control joints should be used at all times to ensure uniformity of joint widths.
Curing	Where ambient conditions may lead to rapid surface drying, the use of light water fogging for 48 hours, wet hessian or a suitable water-based curing compound is recommended. Do not commence fogging until final set has been reached.
Cleaning	Application and mixing tools should be cleaned with water while material is still fresh. Hardened material can only be removed mechanically.
Remarks	Do not use acid based cleaner to wipe down Uni-Fix Tile Grout
Notes	All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.
Precautions	<p>Accidental splashes to the skin must be washed off with water and soap. Accidental splashes to the eyes or mucous membrane must be rinsed with clean warm water. Seek medical attention without delay.</p> <p>Skin barrier cream, safety goggles and rubber gloves are recommended.</p>
Ecology	Do not dispose of into water or soil but according to local regulations
Toxicity	Non-toxic under the relevant Swiss health and safety codes
Transportation	Non-hazardous



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