

TILEGRIP PASTE

One Part Ready to Use Tile Adhesive Paste

Description:

TILEGRIP PASTE is a ready to use one part latex-based tile adhesive, formulated with high quality chemical polymers, selected fillers and chemical additive to provide a paste ready to apply directly without mixing with water. The paste has excellent features of workability thixotropic and durable fixing properties for ceramic mosaic tiles.

TILEGRIP PASTE adheres perfectly to a variety of supports like: concrete, cement boards, gypsum boards plaster, wooden panels and cement block

Uses:

- Direct application on gypsum and cement boards without primer.
- Direct application on plaster, concrete surfaces and block works.
- Application of mosaic and tiles for floors and walls of service areas.
- Application of mosaic tiles for wet areas like kitchens and bathrooms.
- Fixing of EPS insulation panels, rock wool panels, etc.

Advantages:

- Ready to use, no requirements of mixing.
- High bonding strength to substrates.
- Easy applied to all types of tiles at walls and floor.
- Compatible with all types of cement substrates.
- High workability, thixotropic for vertical applications.
- Paste product without the risk of powder spreading during mixing.
- Ideal for maintenance and home (do it yourself) application.

Instructions for Use:

Surface Preparation:

All surfaces should be sound, clean, dry and free from loose material, efflorescence, laitance, curing compounds, dirt, oil and grease. Ensure that concrete and block substrates are fully cured to accommodate all shrinkage factors.

Note that TILEGRIP PASTE cannot be applied on surfaces where high concentration of humidity is presented.

Mixing:

Does not require mixing, direct use only.

Application:

With a notched trowel, spread the paste to the substrate evenly and in sufficient quantity, with an average of 3 mm thick layer. Sweep a second pass with the notched part of the trowel to even the distribution of the material. Apply enough material that can be tiled during the open time of the product.

Spreading large area may result in drying the adhesive before fixing the tiles which will cause poor adhesion and, as a result, de-bonding risk.

With pressure and twist movement left and right push the tile into place over the wet adhesive. Work it in properly to ensure full contact between the back of the tile and the adhesive. Once fixed, some of the adhesive might ooze from the edges of the tile. Remove excess adhesive with a wet cloth before adhesive dries.

When applying tiles of sizes larger than 40x40 cm, apply tile adhesive to the back of the tile in addition to the applied tile adhesive on the substrate.

TILEGRIP PASTE

Extra care should be taken that the applied adhesive is always fresh and no superficial film had formed. In this case a fresh layer of adhesive should be applied.

Joints color grouting can be performed after 12 hours of tiling of walls and 24 hours of tiling of floors.

Standards:

- EN 12004 – D1TE
- ANSI A 136.1 - 1999

TECHNICAL PROPERTIES	
Color/Appearance	White dense paste
Density	1.65 ± 0.03 kg/lit
Solid Content	85%
Open time @25°C	40 minutes
Adjustable time	60 minutes
Grouting time	Walls: 12 hours Floors: 24 hours
Bond Strength	1.5 N/mm ²
Tensile Adhesion Strength @ 28 days (EN 1348)	>1.50 N/mm ²
Initial Shear Adhesion Strength (EN 1324)	>1.0 N/mm ²
Harmfulness	None

*Values indicated may vary depending on the environment and conditions of the material. Figures given are tested according to standard laboratory conditions.

Coverage:

Solid bed : 1.65 Kg/m² per 1mm thickness
6mm notched Trowel : 4.8 Kg/m² on smooth surface at 3 mm DFT

Consumption will vary according to the type of tiles and support conditions.

Packaging:

Available in 20 kg plastic pails.

Storage:

Store in original packing in dry conditions away from direct sunlight and high humidity levels.

Shelf Life:

TILEGRIP PASTE can be utilized within 12 months of production date if stored in proper conditions in unopened original packing.

Cleaning:

Clean with water before the product dries. Hardened materials can only be removed mechanically

Remarks:

- It is always recommend to submit tile sample for MATEX technical department to confirm the compatibility of adhesive with tile.
- TILEGRIP PASTE is not resistant to alkali and acid solutions.
- Should not be applied onto surfaces likely to suffer from rising dampness or moisture content.
- Should not be applied at ambient temperatures less than 5°C.
- Do not use the product to fix non-porous tiles or non-porous substrates, such as tiles on tiles application.
- For internal application only.

TILEGRIP PASTE

Health and Safety:

Avoid contact with eyes and skin. Wear suitable protective clothing such as coveralls, goggles, dust mask and gloves. Use barrier cream. Ensure that there is adequate ventilation. Do not breathe vapour or spray mist.

FIRST AID:

- Eyes: In the event of accidental splashes, flush with warm water and seek medical advice.
- Skin: Wash skin thoroughly with soap and water
- Inhalation: Remove to fresh air, keep patient rested
- Ingestion: Do not induce vomiting. Seek immediate medical attention.

For further safety information, please refer
To TILEGRIP PASTE Material Safety Data Sheet

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MATEX warrants that its products are free from material and manufacturing defects. Instructions on how to use the product should be strictly followed to ensure effectively and safe use. MATEX shall not be liable either directly or indirectly for any damages to personal, equipment or products that may occur as a consequence of the failure of any products application because it has no direct or continuous control over where or how its products are applied. It is the user's responsibility to acquire always the updated version of datasheets.

