



MA - 505 TECHNOLAST 10



PACKAGING

5 kg+25 kg



MIXING RATIO

5 litra lëng / 25 kg pluhur



CONSUMPTION

4.5-6.5 kg/m²

Description

MA-505 TECHNOLAST 10 is a high-performance, two-component, flexible, cement-based tile adhesive with reduced slip and extended open time.

Properties

- Perfect adherence.
- Highly deformable, resistant to temperature changes.
- Resistant to all climatic conditions.
- Can be applied on vertical surfaces even for bonding heavy tiles.
- Can be applied easily.
- Extended open time.

Application

- Substrates must be sound, free from oil, grease and sufficiently dry. Cementitious substrates must be cured.
- Use repairing mortar in case of uneven substrates to get a sound and flat surface.
- Wipe the back side of tiles with water if dusty.
- Pour 25 kg of MA-505 TECHNOLAST 10 into 5L of liquid slowly and mix to obtain a homogeneous paste free from lumps. A low-speed mixer is recommended to mix. Do not add any additive which is not mentioned in the instructions for the application.
- Allow to stand for 5-10 minutes to mature. After 1-2 minutes remixing, the paste is ready for application.
- Consumption is 4.5-6.5 kg/m².
- Consume the prepared mortar within 5 hours.

-Spread the mortar onto the substrate with a notched trowel, the notch size of which is appropriate to the tile dimension. To obtain a good adhesion, first apply a thin coat of the mortar with the flat side of the trowel, then notch with the toothed side of the trowel.

- Open time is 30 minutes. Install the tiles within this period with firm pressure. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time to just a few minutes. If this period is exceeded, scratch and discard the mortar.
- Clean tools and hands with water, surfaces with a damp cloth.
- Tiles installed with MA-505 TECHNOLAST 10 must not be subject to water for at least 24 hours.
- Product application temperature and storage conditions should be between +5°C and +35°C.

Shelf Life

12 months when stored in the original sealed packing in dry place.

Storage

Store in dry medium. Do not stack more than 10 bags on top of each other.

TECHNICAL DATA (IN +23°C AND 50% RH.)

Form	1 st Component - Powder 2 nd Component - Liquid
Colour	1 st Component – Grey 2 nd Component - White
Storage	12 months when stored in the original sealed packaging in a dry place.
Mixing Ratio	5 litres of liquid / 25 kg powder
Application Temperature	(+5°C) - (+35°C)
Application Thickness	Up to 10mm
Pot Life	5 Hours
Slip (EN 12004-2)	≤0.5mm
Open Time (EN 12004-2)	After 30 minutes ≥ 0.5 N/mm ²
Tensile Adhesion Strength (EN 12004-2)	
- Initial	≥ 1 N/mm ²
- After Heat Exposure	≥ 1 N/mm ²
- After Immersion in Water	≥ 1 N/mm ²
- After Freeze/Thaw Cycles	≥ 1 N/mm ²
Deformability (EN 12002)	≥ 5mm – S2 Highly Deformable
Service Temperature Range	(-40°C) - (+80°C)
Reaction to Fire	A2s1d0
Dangerous Substances	See SDS