



MA - 205 MATIBOND



PACKAGING

25 kg



MIXING RATIO

6.75-7.5 L / 25kg



CONSUMPTION

3-5 kg/m²

Description

MA-205 MATIBOND is a cementitious ceramic tile adhesive with extended open time and no vertical slip.

Properties

- Perfect adherence.
- Allows installation of tiles from top towards the bottom.
- Extended open time.
- Easily trowelable.

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-205 MATIBOND into 6.75 – 7.50L of clean water 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 3-5 kg/m².
- Consume the prepared mortar within 6 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.
- For walls wait 24 hours, for grounds wait 48 hours to allow the adhesive mortar to harden before grouting.
- Grouting can be opened to foot traffic after 24 hours.
- Dispose mortars, the pot life of which has expired. Clean tools and hands with water, surfaces with a damp cloth.
- Tiles installed with MA-205 MATIBOND 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	Powder
Colour	Grey/White
Storage	12 months when stored in the original sealed packaging in a dry place.
Mixing Ratio	6.75-7.5 litres of water / 25 kg
Application Temperature	(+5°C) - (+35°C)
Application Thickness	Up to 10mm
Pot Life	6 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	≥ 0.5 N/mm ²
- After Heat Exposure	≥ 0.5 N/mm ²
- After Immersion in Water	≥ 0.5 N/mm ²
- After Freeze/Thaw Cycles	≥ 0.5 N/mm ²
Service Temperature Range	(-40°C) - (+80°C)
Reaction to Fire	A1
Dangerous Substances	See SDS