MATS

D2TE



MA-705 MATITECH



Description

MA-705 MATITECH is a ready to use high performance emulsion polymer-based tile adhesive with extended open time and no vertical slip for ceramic tiles and stones.

PACKIGING

5 kg / 15 kg

Fields of Application

-Easy and clean application for interior wall and floor bonding of all types and sizes of ceramic tiles even on deformable surfaces.

-Bonding of tiles on gypsum panels and painted walls.

-Interior bonding of insulating and decorative ceiling materials.

Properties

-Ready to use.

-Easily trowelable.

-Perfect adherence.

-Highly deformable, resistant to normal vibrations which building materials are subject to.

-Extended open time.

-Allows installation of tiles from top towards bottom.

Preparation of Substrates

-Substrates must be sound, free from oil, grease, and sufficiently dry. Cementitious substrates must be cured.

-Cracked plasters mortar and cement residues must be scraped off the surface.

-The porous surfaces should be wetted and must be left to dry before application.

-Use MATIART in case of uneven substrates to get a sound and flat surface.

-Wipe the back sides of tiles with water if dusty.

Shelf Life

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

Storage

-Packages should be kept dry and cool at between +5°C and +23°C in moisture free conditions. Avoid direct sunlight.
-Packages should be protected from water, frost,

and adverse weather conditions.

DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website www.matis-eu.com, as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.

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TECHNICAL DATA (IN +23°C AND 50% RH.)

Form	Paste
Colour	White
Storage	12 months when stored in the original sealed packaging in a dry place.
Application Temperature	(+5°C) - (+35°C)
Application Thickness	Up to 10mm
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	≥ 0.5 N/mm ²
- After Freeze/Thaw Cycles	≥ 1 N/mm ²
Deformability (EN 12002)	≥ 2.5mm – S1 Deformable
Service Temperature Range	(-30°C) - (+80°C)
Reaction to Fire	Bs1d0
Dangerous Substances	See SDS

THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT