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SCHEDA TECNICA



RK 1000

Adhesive paste



PRODUCT

Ready-to-use adhesive paste (**D1**) for the indoor laying of all types of ceramic tiles and insulating boards on gypsum and concrete substrates.

CHARACTERISTICS

Slip-resistant (**T**), extended open time (**E**), it has perfect adherence and workability, high flexibility and it is easy to use.

WHERE TO USE

All types of ceramic tiles on vertical supports for the indoor environment.

SUBSTRATES

Gypsum or cement plaster, plasterboard, mortar, fiber cement, concrete, wood.

CONSUMPTION

- Spatula 3x3 mm: 2,0 kg/sqm;
- Spatula 6x6 mm: 3,0 Kg/sqm.

PACKAGING

- 25 kg buckets on pallet of kg 825;
- 5 kg buckets on pallet of kg 500.

STORAGE

RK 1000 can be store 12 months in its original packaging in a dry place.

ITEM SPECIFICATIONS

The ceramic tiles and the insulating boards in the indoor environment must be fixed with a specific adhesive in paste, ready to use, such as RK 1000 by Edilcol Italia, ranked D1 TE according to EN 12004 regulation to allow the laying of plaster without the use of primer presenting an initial shear adhesion $\geq 1.0 \text{ N / sqmm}$.



Cert. n. 27395-2008-AQ-ITA



Cert. n. 1982-CPR-059/471



Polizza n. 70023

PREPARATION

- Ensure that the supports are planar and free from rising damp.
- RK 1000 is ready to use, so it only needs a brief stir with the trowel before of the use without adding anything to the product.
- Apply with a serrated spatula, taking care to keep the used product in tightly closed bucket for later use.

RECOMMENDATIONS

Do not apply to the floor, at the exterior, in environments subject to humidity (in that case use RK 3000) or containing water, between two non-absorbent materials, with thicknesses greater than 3 mm, with porcelain stoneware whose size is bigger than 120 sqcm. Avoid outdoor application at temperatures lower than +5 ° C or higher than +35 ° C

Although the details contained in this product report correspond to the best of our current experience, all the above information must be confirmed after practical applications. Anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of product. The values given in the technical data derived from tests conducted in laboratory , in a controlled environment, so they may be greatly modified by the conditions of installation.

DATI TECNICI

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Appearance:	ivory white paste
Composition:	organic copolymers, selected mineral fillers, specific additives
Bulk density:	≈ 1,75 g/cmc
pH:	≈ 11,5
Application temperature:	+ 5°C / + 35°C

Adjustment time:	≈ 50 minutes
Waiting time before grouting:	≈ 24 hours
Storage:	12 months in original packaging in a dry place, protected from frost

	Value	Requirement	Rules
Initial bonding:	3,3 N/sqmm	≥ 1 N/sqmm	EN 1324
Bonding after heat exposure:	3,6 N/sqmm	≥ 1 N/sqmm	EN 1324
Vertical slip:	0 mm	≤ 0,5 mm	EN 1308
Open time: tensile adhesion after 30 minutes	≥ 0,5 N/sqmm	≥ 0,5 N/sqmm	EN 1346

Health hazard:	None	(Legislative Decree no 52/97 and subsequent amendments.)
Flammability:	None	

