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per grandi progetti.

SCHEDA TECNICA



RK 9000 Poliflex A+B

TWO-COMPONENT
POLYURETHANE ADHESIVE



PRODUCT

High performance universal two-component polyurethane adhesive (**R2**), for the laying of natural stones and marbles sensitive to humidity, also on substrates subject to deformation.

CHARACTERISTICS

Slip resistant (**T**), it has high flexibility, excellent adhesion and workability.

APPLICATION FIELDS

Ceramic tiles of all types for difficult substrates or subject to strong deformation, for kitchens countertops or for work surfaces, for wood or iron surfaces.

Natural stone sensitive to humidity, reassembled marble and glass mosaics.

SUBSTRATES

All types of ceramic tiles in the interior vertical supports, also in damp rooms (bathrooms, showers etc.).

CONSUMPTION

2,5 - 3,0 kg/sqm.

PACKAGING

- 10 Kg Buckets on pallet of kg 400;
- 5 Kg Buckets on pallet of kg 350.

STORAGE

It can be stored 12 months in its original packaging in a dry place and protected from frost.

ITEM SPECIFICATIONS

The coatings in ceramic and / or in natural stone sensitive to humidity, must be fixed with two-component polyurethane adhesive such as RK 9000 Poliflex A + B by Edilcol Italia, classified R2 T according to EN 12004 regulation.



Cert. n. 27395-2008-AQ-ITA



Cert. n. 1982-CPR-059/471



Polizza n. 70023

PREPARATION

- Protect yourself with appropriate clothing and rubber gloves.
- Pour the liquid component (B) in the paste one (A) and mixed thoroughly using a low speed mixer with spiral whisk.
- Apply within 50 minutes with a notched trowel, taking care to briefly press the tile to ensure a complete coverage of the same with the adhesive.
- Promptly remove the excess of material and thoroughly wash the used tools with alcohol.

RECOMMENDATIONS

The reaction between components A and B is of exothermic type (with heat development), then a too rapid mixing can accelerate the hardening process reducing the workability time.

Do not apply in the pool, with a thickness larger than 4 mm, on heating floors with tiles up to 2000 sqcm, in industrial environments with more than 100 sqcm tiles, with porcelain tile and facade with tiles measuring more than 3600 sqcm.

Avoid application at temperatures below +10 ° C or above + 35 ° C.

Protect from frost during storage.

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

Rev. 02 - 02/2016

Appearance:	Ivory white paste
Composition:	Component A: white viscose paste Component B: straw-colored liquid
Bulk density:	≈ 1,5 g/cmc
Application temperature range:	+ 10°C / + 35°C
Waiting time for use (23°C - 50%U.R.)	50 minutes
Adjustment time:	≈ 180 minutes
Waiting time for plastering:	≈ 12 hours
Ready to use:	≈ 7 days
Storage:	12 months in its original packaging, protect from frost.

	Value	Requirement	Rules
Shear strenght:	3,2 N/sqmm	≥ 2 N/sqmm	EN 12003
Shear strenght after thermal shock:	2,2 N/sqmm	≥ 2 N/sqmm	EN 12003
Shear strenght after immersion in water:	2,1 N/sqmm	≥ 0,5 N/sqmm	EN 12003
Vertical slip:	0 mm	≤ 0,5 mm	EN 1308
Open time: tensile adhesion after 20 min	≥ 0,5 N/sqmm	≥ 0,5 N/sqmm after 20 min	EN 1346
Flexibility	high		
Thermal resistance:	from - 40°C to + 120°C		

