

tk-7000

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TK-7000

Ready-to-use, high performance adhesive paste for laying ceramic tiles of all types on indoor walls and floors, and outdoor walls. Optimum flexibility. Highly water resistant.

bonding agents and adhesives

TECHNOKOLLA





tk-7000



MAIN FEATURES

- Ready to use
- Can be used on floors
- Optimum flexibility
- High performance
- Can be used on outdoor walls
- Highly water resistant

APPEARANCE

White paste

STORAGE

12 months in dry place

FIELDS OF USE

- Fixing ceramic tiles of all types in medium and small sizes, on indoor walls and floors.
- Fixing ceramic tiles of all types in medium and small sizes outdoors, on walls only.
- Suitable for use when high flexibility is required, such as: fixing on plasterboard or wood.
- Fixing insulating panels made of polystyrene, polyurethane foam, rock or glass wool and cork on absorbent substrates.
- Suitable for fixing in damp places, such as: communal shower facilities and bathrooms.

SUBSTRATES

Cement-based or gypsum-based plaster, plasterboard, wood, cement-lime mortar, concrete, cellular concrete, anhydrite screeds, heating screeds.

NATURE OF THE PRODUCT

TK-7000 mainly consists of high-strength cements, selected silicon/quartz mineral charges and specific additives.

For further details, ask the technical office for the safety brief or download it from the web site www.technokolla.com.

OPERATIONS PRIOR TO APPLICATION

Small hollows in the surfaces must be leveled. In this case, use RASO or RASORAPID respectively 24 h and 6 h before fixing the materials.

If the surface is gypsum-based, apply a coat of PRIMER-T before leveling. It is very important to make sure there is no rising damp in the walls.

In this case, tiles can only be fixed after water and saline bloom have been eliminated from the wall.

bonding agents and adhesives



HOW TO PREPARE THE MIXTURE

TK-7000 is ready to use. Just open the can and stir briefly with the trowel before use. The creamy paste obtained can be easily applied by trowel and possesses optimum thixotropy. Once the product has been applied, any left-over adhesive can be kept in the firmly closed can for future use.

WARNINGS AND RECOMMENDATIONS

Do not use:

- in places used to contain water (tanks, swimming pools, etc.)
- do not glue two non-absorbent materials together (e.g.: tiles on tiles)
- for fixing porcelain stoneware in large sizes
- on floors subject to heavy traffic (lift trucks, cars, trucks, etc.)
- on floors subject to rising damp
- for laying outdoor floors
- do not apply at temperatures less than 5°C or more than 35°C
- do not add anything to the product

CONSUMPTION

Trowel	3x3 mm	6x6 mm	8x8 mm
TK-7000	2 kg/m ²	3 kg/m ²	4 kg/m ²

Consumption data refer to sole use of a trowel on flat substrates.

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TECHNICAL DATA	VALUE	REQUIREMENT	STANDARD
pH	8,5		
Weight density	1,7		
Open time	*30 min	° 30 min	EN 1346
Adjustability time	* approx. 50 min		
Wall tiles can be grouted	* after 24 h		
Treadable after	* 36 - 48 h		
Ready for use	* 7 days		
Creep on vertical wall	≤ 0.5 mm	° ≤ 0.5 mm	EN 1308
Initial shearing bond	2.0 N/mm ²	° ≥ 1 N/mm ²	EN 1324
Shearing bond after the action of heat	3.0 N/mm ²	° ≥ 1 N/mm ²	EN 1324
Shearing bond after immersion in water	0.6 N/mm ²	° ≥ 0.5 N/mm ²	EN 1324
Bond at high temperatures	1.6 N/mm ²	° ≥ 1 N/mm ²	EN 1324

° according to standard "EN 12004".

* these time intervals refer to a temperature of 23°C-50% R.H.. They become shorter with higher temperatures and longer at lower temperatures.

SPECIFICATION

Ceramic wall tiles must be fixed with class "D2TE ready to use adhesive paste according to standard EN 12004", such as TECHNOKOLLA's TK-7000, also suitable for use on floors, on outdoor walls, and which allows tiles to be fixed in damp places.

Technokolla reminds you to examine the "notes" document that completes the information in this data sheet. The document can be downloaded in the pdf format from the website www.technokolla.com.

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