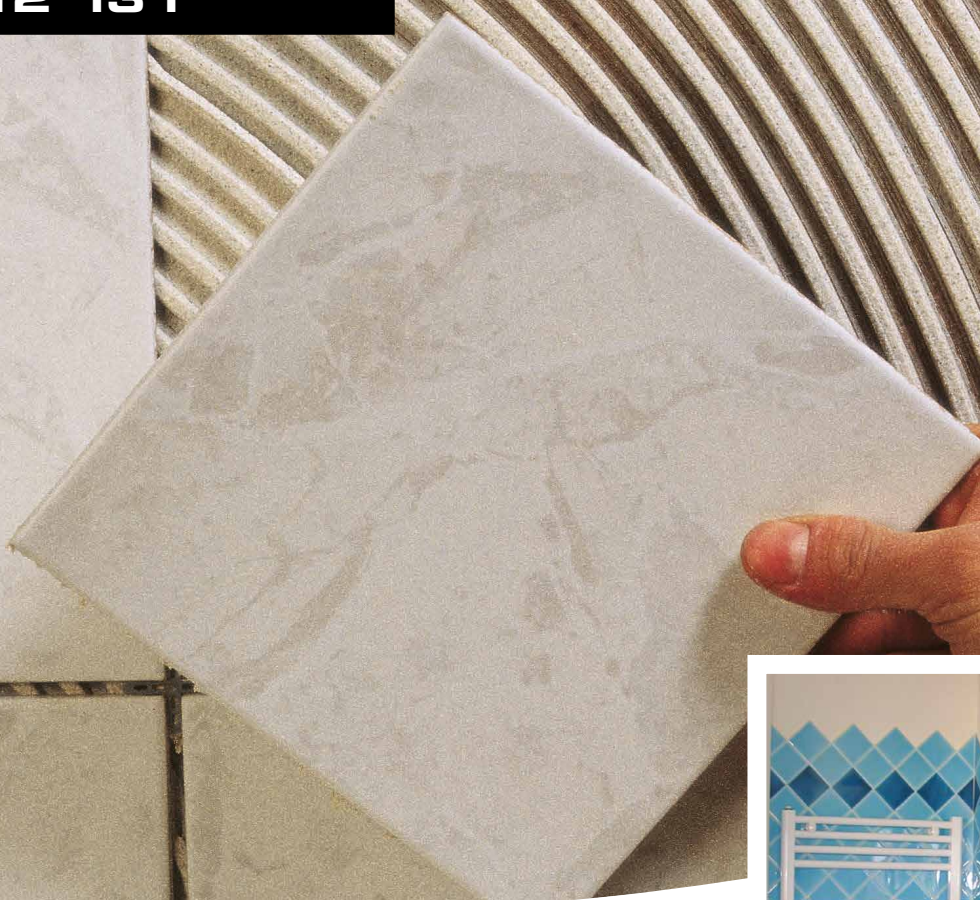


# tk-3000

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## TK-3000

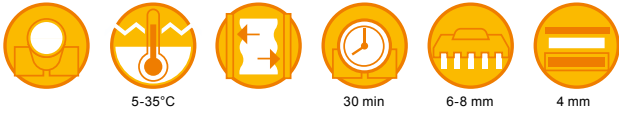
Ready-to-use adhesive paste for fixing ceramic wall tiles on indoor gypsum-based or cement substrates in damp places.

Particularly suitable for wooden substrates.

## bonding agents and adhesives

**TECHNOKOLLA**





5-35°C

30 min

6-8 mm

4 mm

# tk-3000



## MAIN FEATURES

- Ready to use
- Optimum workability
- Non-slip
- Extended open time
- Optimum flexibility
- High performance

## APPEARANCE

Ivory white paste

## STORAGE

12 months in dry place, protected from frost and heat

## FIELDS OF USE

- Fixing ceramic tiles of all types on indoor walls.
- Suitable for use when high flexibility is required, such as: fixing on plasterboard or wood.
- 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.

## NATURE OF THE PRODUCT

TK-3000 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](http://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 tiles.

If the substrate 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.



## RECOMMENDED ACCESSORIES



**443313**

6x6 mm trowel



**437188**

28x12 cm trowel stainless steel  
3 mm square serrations



**437203**

PVC trowel

### HOW TO PREPARE THE MIXTURE

TK-3000 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:**

- on floors
- outdoors
- in places used to contain water (use TECHNO-ONE)
- between two non-absorbent materials (use TECHNO-ONE or TECHNOS+ with TC-LAX)
- at temperatures below a 5°C or above 35°C
- in layers more than 4 mm thick
- large or medium-sized porcelain stoneware tiles
- do not add anything to the product

### CONSUMPTION

Trowel	3x3 mm	6x6 mm	8x8 mm
TK-3000	2 kg/m <sup>2</sup>	3 kg/m <sup>2</sup>	4 kg/m <sup>2</sup>

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

# tk-3000

TECHNICAL DATA	VALUE	REQUIREMENT	STANDARD
pH	approx. 11.5		
Weight density	1,73		
Open time	30 min	° 30 min	EN 1346
Adjustability time	* approx. 50 min		
Wall tiles can be grouted	*after 24 h		
Creep on vertical wall	≤ 0.5 mm	° ≤ 0.5 mm	EN 1308
Initial shearing bond	2.0 N/mm <sup>2</sup>	° ≥ 1 N/mm <sup>2</sup>	EN 1324
Shearing bond after the action of heat	2.0 N/mm <sup>2</sup>	° ≥ 1 N/mm <sup>2</sup>	EN 1324
Shearing bond after immersion in water	0.8 N/mm <sup>2</sup>	° ≥ 0.5 N/mm <sup>2</sup>	EN 1324
Bond at high temperatures	1.2 N/mm <sup>2</sup>	° ≥ 1 N/mm <sup>2</sup>	EN 1324

° according to standard "EN 12004"

\* 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-3000, which allows tiles to be fixed in damp environments.

**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](http://www.technokolla.com).

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