

# Teknofay 200

Ready to Use  
Paste Type Tile Adhesive



## D2TE

**Product Description** Emulsion polymer based, high performance, slip resistant, ready to use paste adhesive with extended open time for the installation of ceramic tiles on walls and floors.

**Fields of Application**

- In inner areas for vertical applications.
- In the adhesion of ceramics, tiles, glass mosaics.
- In the adhesion of gypsum-plasterboard, wooden surfaces, painted surfaces and gypsum-plaster walls
- In adhesion of ceramic on old coverings like ceramic tiles, mosaic and marble
- In heat insulation sheets

**Feature and Benefits**

- Ready to use.
- Easy to apply and saves labor
- High bonding strength
- Enables flexible adhesion layer.
- Extended open time and has non-slip property.

**Application Procedure**

Surface Preparation:

- \* Application surface has to be clean, dustless, dry, strong and also in balance.
- \* Surface must be cleaned off all kinds of oil, grease and rust which can weaken adherence.
- \* No loose particles must be present. Cracks should be repaired with TEKNOREP or TEKNOSELF

Application Method: Must be mixed before the application. TEKNOFAY 200 is applied on application surface with the flat side of the trowel. In an area that can be covered in 30 minutes, period of open waiting, TEKNOFAY 200 is applied by serrated side of trowel in single direction in uniform thickness. Rubber Mallet can be used in the adhesion of ceramics or tiles with different thicknesses. After ceramic or tile application, to fill the left joint gaps, TEKNO Yapi Kimyasalları Sanayi A.Ş. joint sealants must be used.

If the application time of adhesive has passed in this case, the adhesive is scraped off the surface and new adhesive is applied. To test it, fingers are pressed on the TEKNOFAY 200 paste type tile adhesive applied surface. If the adhesive smeared on the fingers, application of ceramics or glass mosaics is continued. If the fingers are clean, it means that the application time of adhesive has passed.

Storage Condition: Must be stored in unopened original packing, between 5° C - 23° C and away from direct sunlight and in cool and dry environment protected from freezing.

Shelf life: 12 months from date of production if stored in original, unopened, undamaged packages

**Application Procedure**

- If environmental temperature is below +5 °C or over +30°C in TEKNOFAY 200 application, then suitable temperatures must be waited for.
- TEKNOFAY 200 application should not be made in very hot, rainy or windy weather conditions.
- After the application, it hardens immediately. Hands and skin should be washed thoroughly in hot soapy water.
- Clean tools and equipment with clean water immediately after use. Once hardened, product can only be removed mechanically. In this case clean tools and equipment with TEKNOTİNER immediately after use.

**Technical Data**

General Information	
Appearance	White colored paste type tile adhesive
Packaging	25 kg plastic bucket
Application Information	
Application Temperature	(+5°C) - (+35°C)
Joint Filling Time	After 1-2 days (EN 1308)
Open Time	After 30 minutes (EN 1346)
Grouting	≥ 0.5 N/mm <sup>2</sup> 24 - 48 hours
Consumption	2 - 4 kg /m <sup>2</sup>
Performance Information	
Shear Adhesion Strength (EN 1324)	
-initial (after 28 days)	≥ 1 N/mm <sup>2</sup>
-after heat exposure	≥ 1 N/mm <sup>2</sup>
-after immersion in water	≥ 0.5 N/mm <sup>2</sup>
-at elevated temperatures	≥ 1 N/mm <sup>2</sup>
Service Temperature Range (after final cure)	(-30°C) – (+80°C)

