

Tile and Ceramic Adhesives / Acrylic Based Adhesives**AKRILAN[®] 200**

Ready to Use Paste Type Tile Adhesive D2TE

DESCRIPTION

Acrylic dispersion based, **ready-to-use**, high performance paste type tile adhesive with **extended open time** and **reduced slip**.

APPLICATION AREAS

- Indoor
- Vertical surfaces
- Bonding ceramic, tiles and glass mosaics
- Bonding ceramic on painted surfaces, gypsum board, gypsum-plaster, cement-bonded particle boards, hardwood
- Bonding ceramic on old coverings.

TECHNICAL PROPERTIES

Appearance	White colored acrylic dispersion
Density	~ 1.60 kg/L
Shear Adhesion Strength	≥ 1 N/mm ² 28 days (EN 1324)
Extended Open Time Tensile Adhesion Strength	After min. 30 minutes ≥ 0.5 N/mm ² (EN 1346)
Application Temperature	Between +5°C and +30°C
Slip	≤ 0.5 mm (EN 1308)
Service Temperature	-30°C / +80°C

ADVANTAGES

- Ready to use
- Easy to apply and saves labor
- Has high bonding property
- Long workability time
- Provides high stability, does not slip on vertical applications.

CONSUMPTION1.7 kg/m² for 1 mm thickness**PACKAGING**

5 kg and 15 kg plastic buckets

APPLICATION

PREPARATION OF THE SURFACE

- The surface must be cured.
- The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.
- Repair the surface 24 hours before the application with **FIXA's** appropriate repair mortars depending on the depth and structure of the surface.
- In wet areas, isolate the surface with **FIXA's** appropriate waterproofing materials before the use of the ceramic adhesive.

APPLICATION

- Press the adhesive mortar strongly on the surface to form a contact layer and notch the product with a toothed trowel appropriate to the tile size.
- The adhesive mortar should touch at least 80% of the back side of the ceramic.
- The thickness of AKRILAN 200 should not exceed 3 mm, do not use for surface smoothing and filling.
- Complete the application by using the appropriate **FIXA** joint filler, leaving a joint gap compatible with the ceramic size.

CAUTION

- Avoid application at temperatures below +5°C and above +35°C.
- Avoid application in areas that are frozen, at risk of freezing within 24 hours, or in areas open to direct sun and wind.
- Close the package tightly when not in use.
- Do not add water or anything to the expired product.
- Do not use outdoors and in areas such as water tanks and pools that are constantly exposed to water.
- Drying time may be prolonged when applied on old coating.

SHELF LIFE

Expires in 12 months. Store in a dry environment, between +5°C and +25°C, stack up to 10 packages on a pallet. Shake well before use. Protect against freezing.

HEALTH AND SAFETY

As with all chemical products, avoid contact with food products, skin, eyes and mouth during use and storage. During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Do not leave the cover open. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. **FIXA Yapı Chemicals San. Trade Ltd. Sti.** is not responsible. This Technical Data Sheet remains valid until the next revision is published. **FIXA** reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.