

BETEK BUILDING CHEMICALS

BETEK FAYFIKS TA 10[®]

A cement based adhesive with high slip resistance, extended open waiting time and high performance. Conforms to TS EN 12004 Standard class C1TE.

APPLICATION AREAS

Can be safely used for laying ceramic, tile and similar coatings in swimming pools, water tanks, bathrooms, toilets and kitchens. Recommended to be applied on cement-based plaster, screed and concrete surfaces.

FEATURES

Fayfiks TA 10 easily adheres to the application surface thanks to its special materials and does not slip; gives tile and ceramics the ability to be processed thanks to its flexing tolerance. It is resistant to temperature differences and has excellent adhesion performance on exteriors. It is easy to comb, and its long working time saves time and labor.

TECHNICAL SPECIFICATIONS

Color	Light grey
Dry Powder Density	1.35 ± 0.1 g/cm ³
Adhesion Strength	≥ 0.5 N/mm ²
Water Blending Ratio	5.5 - 6.5 L
Container Drying Time (pot life)	Approximately 3 hours
Open Waiting Time	30 minutes
Joint Application Time	After 24-48 hours
Fire Response Class	A1

The above specified figures are valid for 23 ± 2 °C temperature and 50 ± 5% relative humidity. The time shortens at hotter conditions and extends at colder conditions.

APPLICATION

Ensure that the application surface on which Fayfiks TA 10 will be applied is clean, dry and firm. Scrape the rough spots on the application surface. Wet the porous and water absorbing surfaces before application. Apply the product after waiting for the water layer to disappear. Smoothen the small imperfections on the surface with Stako 0 (thin repair mortar) and large imperfections with Stako (thick repair mortar) at least 4 days before application.

Application: Pour 5.5-6.5 L of water into a container, and add 25 kg Fayfiks TA 10 slowly. Mix with low rpm until a homogeneous mixture is obtained. Let the prepared mortar rest for 5 minutes after mixing and mix again for 1-2 minutes before application. Apply the mortar to the surface using a trowel with an appropriate tooth size. Complete the ceramic or tile affixing process within a maximum of 20 minutes.

- The thickness of the prepared mortar is determined with toothed trowel. Double sided adhesive bonding should be used on ceramic applications over 20x20 cm (both to the surface and back side of the ceramic), and the tooth size should be increased.
- Tile spacers should be used for a healthy application and rubber hammer should be used for good adhesion.
- The ambient temperature should be between +5 °C and +30 °C.
- Avoid application under direct sunlight.

CONSUMPTION

Ceramic Size	Tooth Size	Consumption
Up to 10 cm x 10 cm	6x6x6 mm	3-4 kg/m ²
Between 10 cm x10 cm and 20 cm x 20 cm	8x8x8 mm	4-5 kg/m ²
Between 20 cm x20 cm and 30 cm x 30 cm	10x10x10 mm	7-8 kg/m ² (Double sided adhesive bonding)

Signal word Danger

• **Hazard-determining components of labelling:**

Cement, portland, chemicals
calcium dihydroxide

• **Hazard statements**

H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P321 Specific treatment (see on this label).
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.