

BETEK BUILDING CHEMICALS

BETEK FAYFIKS SL-40[®]

A cement-based, self-leveling mortar used to create a smooth, firm and dust-free infrastructure by eliminating the level differences of the surface.

APPLICATION AREAS

Used especially before decorative floor covering such as PVC flooring, laminate parquet, vinyl, parquet, carpet and similar materials; before affixing of ceramic, tiles and marbles, and for filling gaps in concrete or prefabricated concrete floors, along with repairing and leveling of old concrete and screed surfaces of building indoors exposed to pedestrian traffic.

FEATURES

- Saves labor and time by allowing quick covering of large areas.
- Used for covering of places which are required to allow pedestrian traffic in a short time thanks to its ability to increase strength quickly.
- Pedestrian traffic can start after 24 hours.
- Floor Finishing Screed; compatible with all kinds of adhesives since it is cement based and does not contain toxic substances.

TECHNICAL SPECIFICATIONS

Color	Gray
Powder Mixture Density	$1.35 \pm 0.1 \text{ g/cm}^3$
Compression Resistance	$\geq 20 \text{ N/mm}^2$
Bending Resistance	$\geq 6 \text{ N/mm}^2$
Processing Time	15 minutes
Pot Life	20 minutes
Time to Allow Traffic	6-8 hours later

APPLICATION

All dirt, dust, mud etc. which prevent the adhesion and spreading of product on the floor should be cleaned from the application floor. Excessively dusty, highly absorbent and porous surfaces should be treated with liquid solution prepared with 1 measure Latex, 1 measure clean water by using a brush or roller prior to the application. After the necessary infrastructure cleaning is done, 25 kg Floor Leveling Screed is poured gradually in a clean container filled with 5.5 - 6 L of water, and mixed with a low rpm (400 rpm) mixer or drill until a homogeneous mixture is obtained. The prepared mortar should be poured slowly by making S shaped curves starting from the wall during application. The mixture is poured on the application floor and spread with the help of a plastic squeegee; the spreading process should be continued until the desired thickness is obtained with a suitable trowel. In order to obtain a shiny and smooth surface and to remove air bubbles, a leveling roller (spiked roller) should be used during spreading and the Floor Leveling Screed must be spread well over the surface. While one team is spreading the prepared mortar over the surface, the other team should continue mixing and the application should be completed quickly without interruption.

- Applied areas should be protected from pedestrian and vehicle traffic, water leakages, excessive wind and direct sun light at least for 24 hours.
- The ambient temperature should be between +5 °C and +30 °C for application.
- The product should not be used on wooden surfaces and surfaces that are not strong enough to carry it.
- Do not use for industrial surfaces and outdoor applications. Do not leave exposed without finishing.
- For applications thicker than 8 mm, 2nd layer should be applied after 1st layer completely dries.
- Do not add water on completely set mortar.
- Do not add any additives (binder, lime, plaster, mortar additive etc.) to prepared mixture.

- Clean the tools used for application using water after the application.
- Wash eyes and skin with plenty of water in case of contact with the product. Consult to a doctor immediately in case of an allergic reaction.

CONSUMPTION

Approximately 1,5 - 1,7 kg/m² for every 1 mm of thickness.

The specified consumption values are approximate. Since there will be differences based on the number of pores and holes on the surface, the precise consumption can only be determined at the end of the application.

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.



Betek Boya ve Kimya Sanayi A.Ş.

11

TS EN 13813

For screeds applied to cement floors used in
building interiors

CT (Cemented Screed Material)
Pressure Resistance: C30
Bending Strength: F7

This product is manufactured by Betek A.Ş. with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002, TS ISO/IEC 27001.