



**DESCRIPTION:** It is a cement-based ceramic adhesive mortar with reduced slip properties and a long working time.

**APPLICATION AREAS:** It provides excellent results for applying covering materials such as ceramics, mosaics, decorative bricks, natural stones, and travertine on horizontal and vertical surfaces in wet areas like bathrooms and kitchens, as well as on surfaces such as concrete, plaster, and screed.

**ADVANTAGES:** It has high adhesion strength. It does not slip on vertical surfaces. Easy to trowel.

**SURFACE PREPARATION:** The surface should be free of substance that could prevent adhesion, Ensure that the surface is cured and sound. Cracked plasters, mortar and cement residues should be scraped off the surface. Porous surfaces should be dampened and allowed to dry before application. Any imperfections on the surface should be corrected with **Petek Fix 404**. Dust between tiles should be cleaned with water.

**APPLICATION INSTRUCTIONS:** Slowly add 25 kg of **Petek Dinamica Flex** to the recommended amount of water and mix until a homogeneous mixture is achieved. The mixture should be prepared with a low-speed mixer. Allow the prepared mortar to mature for 5-10 minutes before use. Mix again before application. Spread the mortar onto the surface using a trowel appropriate for the tile size. For better adhesion, after spreading **Petek Dinamica Flex** with the flat side of the trowel, comb the surface with the notched side of the trowel suitable for the tile size. The open time is 30 minutes. Install the tiles within this time frame with firm pressure. Adverse weather conditions (high temperatures, low humidity, wind, etc.) may reduce this time to a few minutes. If the time is exceeded, scrape off and discard the mortar.

**WARNINGS AND RECOMMENDATIONS:** Clean tools and hands with water, and wipe surfaces with a damp cloth. Discard any mortar that has exceeded its pot life or formed a skin. Tiles installed with **Petek Dinamica Flex** should not be exposed to water for at least 24 hours and should be protected from frost and strong sunlight for at least 5-7 days after application. During and after application, the surface should be protected from air drafts. Do not apply in rainy weather, and protect the surface from rain for 24 hours. Mortar should not be exposed to direct sunlight, and the mixture should be made with warm water.

**PACKAGING AND SHELF LIFE:** Packed in 25 kg bags, with 64 bags per pallet, totaling 1600 kg. Has a shelf life of 1 year from the production date when stored in a dry and moisture-free environment. Unused packaging should be tightly sealed.

**Technical Specifications:**

23°C ve %50 Relative Humidity

**Appearance:**

Gray powder

**Shelf Life:**

12 months in unopened packaging, stored in a dry environment

**Application Information:**

**Application Temperature:**

(+5°C)-(+35 °C)

**Mixing Ratio:**

6-6,5 kg water

**Pot Life:**

2 hours

**Grouting Time:**

8 hours on walls, 1 day on floors

**Consumption:**

3,5 kg/m<sup>2</sup>

**CE**

PETEK-KİM YAPIKİMYASALLARI İTHİ.HR. SAN. TİC. LTD. ŞTİ  
Topraktaş Mah. Topraktaş 6 Sk. S.S.Kund Küç. San. Sit. B4  
No:2/S Bağlar/Diyarbakır/Türkiye

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In compliance with TS EN 12004-1 Standards

C: Cementitious adhesive

1: Normal setting (standard performance)

T: Reduced Slip

E: Extended Open Time

Public Works Position No:10.300.2202

Slip: ≤ 0,5 mm

Open Time: ≥ 0,5 N/mm<sup>2</sup>

Adhesion Strength: NPD

Initial: ≤ 0,5 N /mm<sup>2</sup>

After Heat Aging: ≤ 0,5 N /mm<sup>2</sup>

After Water Immersion: ≤ 0,5 N /mm<sup>2</sup>

After Freeze-Thaw Cycles ≤ 0,5 N /mm<sup>2</sup>

Temperature Resistance (40°C)-(100°C)

Hazardous Substances: Refer to the Safety Data Sheet

Fire Reaction: A1

System 3