

**DESCRIPTION:**

It is a cement-based ceramic adhesive mortar.

APPLICATION AREAS:

Used for applying floor and wall ceramics onto surfaces such as concrete, plaster, and screed.

ADVANTAGES:

It offers high adhesion strength. Easy to trowel.

SURFACE PREPARATION:

The surface should be free of substances that could prevent adhesion. Ensure that the surface is cured and sound. Any imperfections on the surface should be corrected with **Petek Fix 404**. Dust between the ceramics should be cleaned with water.

APPLICATION INSTRUCTIONS:

Slowly add 25 kg of **Petek Ultra** to the recommended amount of water and mix until a homogeneous mixture is obtained. The mixture should be prepared with a low-speed mixer. Allow the prepared mortar to mature for 5-10 minutes before use. It should be mixed again before application. For better adhesion, spread **Petek Ultra** onto the surface with the flat side of the trowel and then comb it with the notched side of the trowel, chosen according to the tile size. Tiles should be pressed onto the combed mortar within 30 minutes, preferably using a rubber mallet. In unfavorable conditions such as high temperatures, low humidity, or wind, this time may be reduced.

WARNINGS AND RECOMMENDATIONS:

After application, hands and tools should be washed thoroughly with water. Do not apply adhesive over mortar that has exceeded its working time; it should be scraped off the surface. Discard mortar that has exceeded the pot life or has formed a skin. Avoid direct contact with water for at least 24 hours on tiles adhered with **Petek Ultra**.

PACKAGING AND SHELF LIFE:

Packed in 25 kg bags, with 64 bags per pallet, totaling 1600 kg. It 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:

At 23°C and 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 liters of water

Pot Life:

2 hours

Grouting Time:

8 hours on walls, 1 day on floor

Consumption:

3-5 kg/m² (Varies depending on the surface.)

CE

PETEK-KİM YAPI KİMYASALLARI İTH.İHR. SAN. TİC. LTD. ŞTİ
Topraktaş Mah. Topraktaş 6 Sk. S.S.Kund. Küç. San. Sit.B4
No:2/S Bağlar/Diyarbakır/Türkiye

24

In compliance with TS EN 12004-1 Standards

C: Cementitious adhesive

1: Normal setting (standard performance)

Public Works Position No:10.300.2201

Slip: ≤ 0,5 mm

Open Time: ≥ 0,5 N/mm²

Adhesion Strength: NPD

Initial: ≤ 0,5 N/mm²After Heat Aging: ≤ 0,5 N/mm²After Water Immersion: ≤ 0,5 N/mm²After Freeze-Thaw Cycles: a ≤ 0,5 N/mm²

Temperature Resistance (40°C)-(100°C)

Hazardous Substances: Refer to the Safety Data Sheet

Fire Reaction: A1

System 3



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