



DESCRIPTION: Cement-based, water-repellent, color grout with enhanced application properties.

APPLICATION AREAS: Suitable for use in non-specialized areas, wet rooms such as bathrooms and kitchens, and large floor applications, up to 6 mm wide joints.

ADVANTAGES: Superior abrasion resistance, improved application properties, and optimal workability time.

SURFACE PREPARATION: Allow the ceramic adhesive to cure before applying **Petek Derz 2000**. Ideally, in standard conditions, this curing time is 24 hours. Before application, remove dust, debris, and construction residues from the joint gaps using a fine stick and clean with a brush. For walls and high-absorption ceramics, dampen the joint gaps before application. The dampening process should be done carefully to ensure uniform moisture without excessive water.

APPLICATION INSTRUCTIONS: Mix 20 kg of **Petek Derz 2000** with 5.6-6.8 liters of water using a low-speed mixer or trowel until free of lumps. After 5 minutes, remix before use. Fill the joints with the grout using a rubber squeegee or a rubber-based grout spreading trowel. Ensure the joints are fully filled by first pulling parallel and then diagonally. Remove excess grout from the surface with a soft spatula or a damp sponge spatula. After waiting 15-30 minutes depending on the ambient temperature, clean the surface with a damp sponge to remove any thin grout layer left. Smooth and clean the surface using a dry cloth while **Petek Derz 2000** is still wet.

WARNINGS AND RECOMMENDATIONS: Not suitable for use in high-pressure (> 100 bar) environments, in places requiring high hygiene standards, or swimming pools. Not suitable for deformable surfaces like underfloor heating.

PACKAGING AND SHELF LIFE: Available in 20 kg bags, 80 bags per pallet = 1600 kg. Shelf life is 1 year from the production date when stored in a dry and moisture-free environment. Unused bags should be tightly closed.

Technical Specifications:

Structural Component:

Cement

Color:

12 color options

Appearance:

Powder

Shelf Life:

12 months in unopened packaging, stored in a dry environment

Application Information:

Application Temperature:

(+5°C)-(+35°C)

Mixing Ratio:

20 kg with 5.6-6.8 liters of water

Pot Life:

1 hour

Full Curing Time:

12 hours

Time Required for Floor to be Traffic Ready:

24 hours

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

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In compliance with TS EN 13888 -1 Standards

Public Works Position No: 10.300.2231

CG2A

Abrasion Resistance: < 1000 mm³
Flexural Strength: > 2.5 N/mm²
Compressive Strength: > 15 N/mm²
Shrinkage: < 3 mm/m
Water Absorption (30 min): ≤ 2 g
Water Absorption (240 min): ≤ 5 g

System 3



PETEK-KİM
OZ IRON

For Durable and Aesthetic Constructions