



DESCRIPTION: Cement-based, decorative coating material with a thick line pattern.

APPLICATION AREAS: Used on exterior insulation systems, on surfaces with fine plaster and smooth coarse plaster.

ADVANTAGES: Provides a quick application due to its easy spreading and application properties. Allows for easy patterning. Durable against harsh climatic conditions due to its superior performance. Creates a natural and decorative texture on the surface with its special filler size. Breathable due to its vapor permeability, allowing buildings to "breathe" by expelling internal moisture.

SURFACE PREPARATION: The surface to be applied must be completely free of contaminants such as dirt, dust, and oil that could reduce adhesion; surfaces should be dry, clean, and sound, and should not be frozen or have salt/lime efflorescence. Cracks on the surface should be filled with **Petek Fix 404** and the surface should be smoothed. All water-related insulation measures for the building must be in place.

APPLICATION INSTRUCTIONS: Gradually add **Petek Deko-Max Line** to the recommended amount of water in the technical data sheet and mix until no lumps remain. It is recommended to use a low-speed mixer for mixing. Allow the mixture to mature for 5-10 minutes, then remix before application. Apply the prepared mixture to the surface with a steel trowel to the desired thickness and texture using a plastic trowel with circular movements. Use the prepared mixture within 2 hours. Discard any mixture that has exceeded its working time. Apply in a single coat to interconnected surfaces.

WARNINGS AND RECOMMENDATIONS: Ensure that new mineral surfaces have cured for at least 28 days before application. The final layer is not left as the final building material. It must be painted after drying. Do not add any additives not specified in the application instructions. For large surfaces and breaks in work, use paper tape to avoid visible seams or ensure that application is done in a continuous manner with sufficient applicators to avoid drying out. Do not apply in very hot weather, direct sunlight, strong wind, fog, high relative humidity, or expected rain. Pre-moisten excessively hot surfaces before application. Use the product within its shelf life. Do not use products that have exceeded their shelf life. The specified consumption amount is for general information purposes and may vary depending on application conditions and surface characteristics.

PACKAGING AND SHELF LIFE: 25 kg per bag, 64 bags per pallet = 1600 kg. Shelf life is 1 year from the production date when stored in a dry, moisture-free environment. The packaging should be tightly sealed if not used.

Technical Specifications:

Structural Component:

Cement

Appearance:

White-colored powder

Complete Drying Time:

2-3 days

Shelf Life:

12 months in unopened packaging, in a dry environment

Application Information

Application Temperature:

(+5°C)-(+35°C)

Mixing Ratio:

25 kg with 5.5-7 liters of water

Pot Life:

2 hours

Consumption:

3,5 - 4 kg/m² (for 5 mm)

Particle Size:

Max. 5 mm (S4)

Performance Information

Water Transfer Rate:

W2 ($\leq 0,1 \text{ kg/m}^2$) (TS EN1062-3)

Water Vapor Transfer Rate:

V1 (High) (TS EN1062-1)

Impact Resistance:

$\geq 3 \text{ joules}$ (TS EN 13497)

Flexural Strength:

$\geq 1,5 \text{ N/mm}^2$ (TS EN 1015-11)

Compressive Strength:

$\geq 3,0 \text{ N/mm}^2$ (TS EN 1015-11)

Fire Reaction Class:

A1 Non-combustible (TS EN 13501-1)

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Public Works Position No: 04.476/A TS 7847

DRY FILM THICKNESS: CLASS E5

GRANULE SIZE: CLASS S4

WATER VAPOR TRANSMISSION RATE: CLASS VO

WATER TRANSMISSION RATE: CLASS W1

CRACK COVERING PROPERTY: CLASS AO

CARBON DIOXIDE PERMEABILITY: CLASS CO

Mineral Coating
System 4



PETEK-KİM
OZ IRON

For Durable and Aesthetic Constructions