



DESCRIPTION: A fully elastic, two component, CMP class waterproofing mortar that is polymer emulsion-modified and cement-based, designed for challenging conditions with significant temperature fluctuations.

APPLICATION AREAS: It is used in all types of buildings, particularly in wet areas such as balconies, bathrooms, toilets, and kitchens, as well as on terraces, in swimming pools, and in water tanks, as a waterproofing material under ceramics.

ADVANTAGES: Safe for use in wet areas, terraces, swimming pools, and water reservoirs. Suitable for application under ceramics and similar covering materials. Safe for drinking water. Provides resistance to temperature fluctuations with its fully elastic structure. Easy and convenient to apply.

SURFACE PREPARATION: The surface must be clean, damp, smooth, and sound. Significant defects and holes on the surface should be repaired. Highly porous surfaces, such as raw concrete and cement-based plaster, should be wetted with clean water and left to remain damp until the water layer disappears.

APPLICATION INSTRUCTIONS: For each coat, slowly add 20 kg of the powder component to 10 kg of the liquid component and mix with a low-speed mixer for about 2-3 minutes until a homogeneous consistency is achieved. Allow the mixture to rest for 2 minutes, then remix it before application. Apply **Petek Aqua Stop 10** to the entire surface in at least 2 coats using a brush or trowel. Each coat should be applied perpendicular to the previous one. Allow a minimum of 5 hours between coats.

WARNINGS AND RECOMMENDATIONS: Not suitable for application on wood, particle board, plywood, or metal surfaces. Not suitable for negative water pressure. Do not leave exposed in direct sunlight. Only use the product's own liquid component for mixing; do not add water. No foreign materials should be added. Surfaces treated with **Petek Aqua Stop 10** must be protected from direct sunlight, air currents, and frost for 3 days. If necessary, keep the surface damp. For surfaces exposed to mechanical impact, apply a protective layer such as ceramic over **Petek Aqua Stop 10**. Do not apply ceramic or similar coverings until at least 1 day after applying **Petek Aqua Stop 10**. Clean all tools with water before they dry after use.

PACKAGING AND SHELF LIFE: In its original, unopened packaging, the product has a shelf life of 1 year from the production date when stored in dry and moisture-free conditions. The liquid component should be protected from frost. The packaging should be tightly closed if not in use.

Technical Specifications:-

Structural Component:

Two-Component

Colour:

Grey Powder and White Liquid

Application Thickness:

Min.2 mm, max. 4 mm

Curing Time:

Min. 5 minutes

Shelf Life:

12 months in unopened packaging, in a dry environment

Application Information:-

Pot Life:

Max. 2 hours

Overcoat Time:

Min. 3 days

Time to Service:

Min. 7 days

Consumption:

1.5-1.8 kg/m² per 1 mm application (excluding spills and waste)

Number of Coats:

2 coats

Between Coats Waiting Time:

Minimum 6 hours

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No:2/S Bağlar/Diyarbakır/Türkiye

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In compliance with TS 13780 Standards.

Public Works Position No: 15.270.1005

Adhesion Strength: $\geq 1.0 \text{ N/mm}^2$

Crack Bridging: $\geq 0.75 \text{ mm}$

Water Tightness Duration: $\geq 3 \text{ bar}$ (positive)

Initial: $\geq 0.5 \text{ N/mm}^2$

After Heat Aging: $\geq 0.5 \text{ N/mm}^2$

After Immersion in Water: $\geq 0.5 \text{ N/mm}^2$

After Freeze-Thaw Cycles: $\geq 0.5 \text{ N/mm}^2$

Adhesion Strength After Contact with Lime Water: $\geq 0.5 \text{ N/mm}^2$

Waterproofing



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