



PLASTER

Product Description

It is a cement based, fiber reinforced special plaster that is used for plastering on heat and sound insulation materials such as polystyrene based and rock wool in interior and exterior spaces, modified with polymers.

Areas of Use

- On plastering over heat insulation boards
- In interior and exterior spaces

Features and Benefits

- Easy to apply and shape.
- Long lasting.
- Shows high resistance to climate conditions.
- Can be applied directly on top.
- Due to the temperature differences in the elyaf fibers in the structure, it absorbs backward shifts and vibrations and reduces the risk of cracking to a minimum.

Surface Preparation

Surfaces must be clean, sound, free of all kinds of dust, oil and grease like substances that may prevent adhesion. The surface to be applied must be free of loose, weak parts. Surface temperature during application must be above +35 °C. Empty places on the surface should be repaired with appropriate IKS repair mortars.

Application Instructions

25 Kg of IKS fix Heat Insulation Plaster Mortar is mixed with 6-6.5 liters of water at an ambient temperature between +5 °C and +35 °C until a homogeneous mixture is obtained. After the prepared mortar is left to rest for 3-5 minutes, it is mixed again for 1-2 minutes before application. A layer of 1 coat of plaster is applied to the insulation board, then reinforcement mesh (file) is applied on the plaster, and after the mesh application process is completed, the plaster over the mesh is leveled with a trowel to cover the mesh. After the last coat is applied from the plaster mortar, it is left to dry according to ambient temperature and humidity conditions for 1-2 days, and then the final layer coating material is applied according to the request.

Appearance	Gray colored powder
Mixing Ratio	6-6.5 lt water / 25 kg powder
Consumption	4-5 kg / m ²
Application Temperature	Between +5°C and +35°C
Open Time	15 minutes
Pot Life	2 hours
Adhesion Strength to Heat Insulation Board	≥ 0.08 N/mm ²
Adhesion Strength to Substrate	≥ 0.5 N/mm ²
Flexural Strength	≥ 2 N/mm ²
Compressive Strength	≥ 6 N/mm ²
Fresh Mortar Unit Mass	≥ 1150 kg/m ³
Water Absorption	≤ 0.2 (kg/m ² dk0.5)
Reaction to Fire	A1