

**LINE PATTERN PLASTER**

Product Description

It is a white cement based, single component, polymer modified, water repellent last layer coating material used on external walls and thermal insulation systems, which forms a homogeneous mixture, with line pattern appearance.

Areas of Use

- In residences, shopping centers and hospitals,
- In horizontal, vertical and ceilings applications,
- On all kinds of mineral surfaces,
- As a decorative coating on external thermal insulation systems,
- As a decorative coating on interior and exterior spaces and on cast-in-place concrete surfaces.

Features and Benefits

- Easy to apply and shape.
- Different patterns can be obtained with vertical and horizontal movements.
- Shows high adhesion against all climate conditions.
- Water repellent and resistant to external weather conditions. Prevents mold formation.
- Provides surfaces good view.
- Long lasting, does not burn out and fade.
- Forms a homogenous decorative appearance after application.
- Closes steel mesh pores on the plaster surface.
- Has vapor permeability.
- Can be painted with exterior facade paints.

Application Instructions

Surface Quality: Surfaces must be clean, sound, healthy, free from all kinds of dust, oil, dirt, mold oil, detergent-like substances and wastes.

Surfaces must be dry, weak parts must be removed. The surface to be applied should be plastered, smoothed, leveled and repaired with the appropriate IKS repair mortars.

Surface Preparation: The application surface should be moistened before application. There should be no heat and water leakage on the application surface.

Mixing: Add 7-8 lts of water to 25 Kg. IKS LINE PATTERN PLASTER and mix with a low speed mixer until a lump free mixture is obtained and mix for approx. 2-3 minutes. Rest and mix again for 3 minutes. If necessary, the water amount should be adjusted according to weather conditions. Flat surfaces should be smoothed with a steel float and waited to lose strength to obtain a troweled surface of desired size and texture. For machine mixing, attention should be paid to avoid powder forming. Equal amount of water should be used for each batch. On the textured surface, different textures and colors can be obtained by drawing the trowel in different directions. The prepared mixture should be used within 2 hours depending on weather conditions. The prepared homogenous mixture is spread on surfaces smoothly with a steel float and product thickness is obtained by one coat.

IKS LINE PATTERN PLASTER should be applied homogeneously on the surface and the pattern should be applied within 2-3 minutes at the most. To obtain a thinner texture, it is recommended to use plastic or polyurethane float. Pattern forming is done with circular movements by hand. The same pattern codes should be used on the same surface.

It is recommended that a sufficient number of people work simultaneously on large area surfaces to prevent binding. Seam marks and pattern connections should be done without any interruptions and up to detail corners.



LINE PATTERN PLASTER

Application Notes / Restrictions

- Hardened material must not be reworked by adding water.
- In ambient temperatures below +5°C, the surface must be protected, the product must be covered with nylon and heat insulation boards and the product must be prevented from freezing.
- In ambient temperatures above +35°C, the surface must be protected, the product must be covered with nylon and heat insulation boards and the product must be prevented from losing water.
- Do not add any foreign substances.
- Elements that prevent adhesion must be removed from the application surface. A normal ambient temperature of 5.75 - 6.25 liters of clean water is used in a clean container. Then, 25 kg of IKS LINE PATTERN PLASTER is gradually added to the water in the container and mixed with a low speed mixer until a homogeneous mixture is obtained. The mixing time should be at least 2-3 minutes. After the process, the mixture is left to rest for 3 minutes and mixed again for 2 minutes until a homogeneous mixture is obtained.
- The prepared mixture is applied on the surface in a regular manner with a steel trowel. 2-3 minutes after applying IKS LINE PATTERN PLASTER onto the surface homogenously, the surface is drawn with circular movements with a plastic trowel. While drawing, the plastic trowel surface must be cleaned frequently.
- The application must not be done under direct sunlight, strong winds, frost, high relative humidity or heavy rains. The application should be protected against freezing and direct sunlight due to various reasons until the full drying time is completed.
- After application, it should be protected against direct sunlight, severe frost, high air temperature (above +35°C), rain, and adverse weather conditions. The product must be fully dry and surfaces must be cleaned with hands, water and detergent without applying pressure.
- Immediately after application, equipment must be cleaned with water. After the product is hardened, it must be cleaned by mechanical methods.

NOTE: STONE INTERVAL 3.2 – 3.5 BETWEEN