



Decorative Mineral Plaster

Product Description

It is topcoat decorative facade coating white cement based, one component, polymer added, troweled mineral texture TS EN 13499: 2006 specially prepared for ETICS composite thermal insulation systems.

Areas of Use

- As a last layer decorative coating material in jacketing systems,
- It is used on interior and exterior plasters.

Application Surfaces

- Exteriors; Cement based plasters,
- Gas concrete (applied gas concrete plaster),
- Please consult us for other surfaces.

Advantages

- It is easy to apply and provides excellent adhesion.
- It is decorative and provides a homogeneous application.
- The wavy appearance in thermal insulation systems applications can be corrected.
- It is resistant to water and frost.
- It is resistant to external influences and protects the structure for many years.
- It allows the structure to breathe by allowing the diffusion of water vapor.
- Exterior paint can be applied on it.

Preparation of the Surface

- The application surface and boards should be strong and be cleaned from anti-adhesion agents such as dust, oil, paint, silicone, curing agent, detergent.
- Before application, Newsan Multi-Purpose Primer is applied on the surface by brush or roller.



- Before application, the surface must be moistened and saturated with water in very hot and windy weather.

Preparation of Mortar

- 25 kg. Newkim Decorative Plaster is added to approximately 6-7 liters of clean water and preferably mixed with a low speed mixer or trowel so that no lumps remain.
- The prepared mortar is rested for 2-3 minutes to mature and used again by mixing. The mixture in the bowl should be consumed within 1.5-2 hours.

Application Details

- The material should be applied to the surface with a steel trowel and spread over the entire surface of equal thickness.
- Application thickness should be adjusted according to the largest aggregate.
- Within 10 minutes at the latest, add a pattern to the plaster by making circular movements with a plastic trowel while the material is still wet.
- If the air temperature is high after the application is completed, moisten the surface until cemented.

Application Limit

- It is not applied on horizontal and inclined surfaces below 45 degrees.
- It is not applied directly on brick and gas concrete and on poorly plastered surfaces.

Application Requirements

- The ambient temperature should be between +5 °C and +35 °C.
- Avoid application in very humid and / or very hot weather, under strong wind or sun.
- It should not be applied on surfaces that are frozen, melting or that are in danger of frost within 24 hours.

Application Requirements

Steel trowel, plastic trowel.

Warnings & Suggestions

- While preparing the mortar, the recommended water ratio, mixing and resting times must be observed.
- Previously prepared slightly hardened materials should not be included in the new mixture.
- Application under direct sun should be avoided.
- After drying, the surface should be painted with silicone-added exterior paint.
- Dark colors should not be preferred for applications on exterior thermal insulation systems.
- The bright reference value of the color to be selected must be greater than 25.
- Dark colors can only be used as decorative if they do not cover more than 10% of the facade.
- After application, all tools used should be washed with water before drying.
- It should be waited at least 7 days before starting the paint application.

Technical Information

Technical Information is relative to 55% (± 5 °C) relative humidity environment at 23 °C (± 2 °C).

Appearance	White-colored granules
Powder Density	1.55 kg. / Lt. (± 0.1)
Water Mixture	6-7 lt. water / 25 kg.
Ratio Rest Time	Powder 2-3 minutes
Pot Life	Approximately 1.5-2 hours
Application Temperature	+5°C / +35°C
Application Thickness	Min. 2 mm
Adhesion Strength	>0.8 N/mm ²
Dry Film Thickness	>400 μ m E5
Grain Size	>1500 μ m S4

