



Ready Machine Plaster

Product Description

It is a cement-based ready-mixed plaster with high adhesion strength and water-repellent feature.

Areas of Use

Inside and outside of all structures.

Application Surfaces

It is applied to brick, bims, gross concrete, briquette wall surfaces both indoors and outdoors.

Advantages

- It provides easy and fast application with the machine.
- The surface is terminated with a single layer application.
- It functions as coarse and fine plaster.
- With its homogeneous structure, it provides high adhesion and strength strengths at every point of the surface.
- With its water repellent feature, it is more resistant to water and moisture than traditional plasters.

Preparation of the Surface

- The application surface should be clean, free from dust and oils and should be robust.
- Repair of cracks and holes must be done before application.
- Before application, the surface must be moistened and saturated with water in very hot and windy weather.
- It should be primed with Newkim exposed concrete primer at least 24 hours before application on surfaces such as exposed concrete.
- Sprinkle plaster should be applied at least 3 days before the application on glossy surfaces,



es, concrete walls and ceilings and high-water absorption surfaces.

Preparation of Mortar

- Newkim ready-mixed machine plaster is mixed with plaster mixing machine (4-5 Lt. water, 25 Kg. Bag) and sprayed on the surface.
- Application thickness is made between 1 cm and 2.5 cm in one layer. If the thickness is more than 2.5 cm, the second layer is applied at a maximum thickness of 2-2.5 cm after setting the first layer.
- Special aluminum profiles should be used for proper plaster application, and corner profiles should be used to prevent corner breaks.
- Between 2 boards should be leveled machine plaster with special aluminum gauge profiles sprayed in horizontal stripes.
- After the plaster has hardened sufficiently, the surface application is finished with the help of a damp sponge.

Application Limit

- Direct plastering should not be applied on metal and wood surfaces.
- It is not applied on plaster surfaces.
- It is not applied on old painted surface, ready colored plaster, siding, non-solid old plaster, asbestos cement or insulation panel surfaces that may be exposed to continuous humidity.

Application Requirements

- The ambient temperature should be between +5 °C and +35 °C.
- Avoid application 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.
- Suitable plaster netting should be used at different material joints and at points where movement may be thought.

Application Tools

Plaster machine, electric mixer, gauge, steel trowel

Warnings and Recommendations

- Certainly foreign materials should not be added to the mortar.
- Before application, the mortar should be thoroughly mixed until it reaches a homogeneous consistency.
- After application, all tools used should be washed with water before drying.

Technical Information

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

Appearance	White and Gray
Powder Density	1.65 kg/ Lt. (± 0.1)
Water Mixing Rate	4-5 lt. water / 25 kg. Powder
Resting Time	3-5 minutes
Pot Life	Approximately 2 hours
Full Drying Application	24 hours
Thickness	10-50 mm
Time to Wait Between Layers	Min. 1 day
Time to Use the Mortar	Max. 2 hours
Application Thickness (Single layer)	25 mm
Application Temperature	+5°C / +35°C



Consumption

15-17 kg / m² for 1 cm thickness



Packaging

25 kg. Kraft Bag



Shelf Life

1 year from the date of production in drought and dry environments



Color

White
Gray