



Ready Machine Plaster

Product Description

It is a cement based, ready plaster type with high 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.
- Surfaces with high water absorption such as gross concrete should be primed with Newkim Gross Concrete Primer at least 12 hours prior to application.
- Sprinkle plaster should be applied at least 3 days before the application on glossy surfaces, concrete walls and ceilings and high-wa-



ter absorption surfaces. To obtain high quality plaster and mortar in sprinkling plaster application, to create adherence bridge, to increase water impermeability and elasticity Newlatex should be used.

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	2 hours



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