



Clay Plaster Finish

Technical sheet

Fine clay plaster for interior rendering

Fields of application:

- for the application on Mold Preventing Interior System and Insulating Board and other appropriate mineral surfaces
- providing a healthy and comfortable indoor climate

System components:

- Special Primer

Properties:

- dry, without straw or horsehair
- odourless
- permeable
- for machine use
- non-combustible
- Color: light brown
- improves the indoor climate
- made of special loam and natural ingredients

Technical data:

Material	special loam and mineral additives
Flexural strength (dry)	0.5 N/mm ²
Color	natural light brown
Compressive strength (dry)	1.5 N/mm ²
Combustibility	non-combustible, A1 in accordance with German DIN 4102
Water consumption	approx. 1 gallon each 44 lb
Material consumption	approx. 10.0 kg/m ² with 10 mm thickness
Grain size	0-2 mm
Drying time	7-10 days

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Processing directions:

Application:

Clay Plaster Finish can be applied on any solid, clean, dry and adherent mineral surface like limestone plasters and cement plasters. Furthermore it can be applied on calcium silicate boards, concrete, fiber cement boards or gypsum boards. Please follow the instructions for each required surface treatment.

Pre-treatment of the surface:

The mineral surface must be clean, dry, adherent and sustainable, free of residues like wallpapers (acid salts, bitumen, coatings, oil and the like) as well as mould. Remove loose paint layers, chalking surfaces should be washed off. Dry, chalking and absorbing surfaces should be treated with Special Primer .

Mixing and processing:

Potable water is put into a clean mixing container and , while stirring vigorously, Clay Plaster Finish is mixed in to give a supple, lump-free compound. Approximately 1 gallon of water are needed to mix 44 lb of Clay Plaster Finish . Apply Clay Plaster Finish to the wall, texture and level the surface while fresh. Use a smoothing blade or the like to finish the surface. Applying Clay Plaster on Mold Preventing boards, the mounted boards should previously be treated with a slurry made of Special Adhesive to achieve best adhesion. A mesh should always be incorporated within two layers of plaster. For finishing we recommend a mineral paint. Wallpapers and emulsion paints are not recommended.

Processing temperature: > +5°C

The surface and ambient temperatures should not drop under +5°C until 72 hours after application. The dry time of Clay Plaster Finish is approx. 7-10 days, depending on environmental influences.

Cleaning:

Clean the tools with water immediately after use.

Packing unit:

44 lb bucket

Maintenance of industrial health and safety standards:

Please regard regulations issued by local professional associations processing cement-containing substances and in the safety data sheets.

Storage:

Store in original packaging in a cool (frost-free) and dry location. No expiration.

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