



Clay Finish Plaster carrara-white

Product information article no. 2805.2, 2805.6

12.05.2020

KREIDEZEIT Clay Finish Plaster is a thin-layer clay plaster for interior use and can be designed in various ways. For surfaces from structured to fine rough to smooth.

Layer thickness: max. 2 mm.

Many more special effects can be achieved by mixing with Kreidezeit Decorative Aggregates (see product information).

Italian marble powders and white clays give the Clay Finish Plaster a high degree of whiteness as well as very good binding and adhesion properties.

Clay Finish Plaster plaster is ready for surface and does not need to be painted over.

Can be tinted with up to 5% of all Kreidezeit Pigments. Please see our Kreidezeit Wall Paints and Renders colour fan. Tinted clay plasters form surfaces with characteristically changing colour intensity.

■ Suitable Substrates

Untreated mineral plasters, concrete, drywalls, fibrous plasterboards.

■ Unsuitable Substrates

Wood, chipboards, emulsion-/dispersion paints, oil paints, plastic coatings, glue-bound distempers.

All glossy, non-absorbent and permanently wet surfaces.

■ Properties

Powder to be mixed with water. Dry wipe resistant, free of emissions, no preservatives. Several times overcoatable, vegan.

■ Composition (Full Declaration)

Quartz sand, marble powder and sand, clay powder, methyl cellulose.

■ Suitable Tools

Recommended from the Kreidezeit range:

Venetian Trowel (art.no. K 4228), 240 x 100 mm

Venetian Trowel (art.no. K 4227), 200 x 80 mm

Spring Steel Trowel (art.no. K 4225), 200 x 80 mm

■ Substrate Requirements

The substrate must be dry, absorbent, overcoatable, solid, clean, free of dust, fat and staining or colouring substances.

■ Preparing the Substrate

Except on new clay plaster and lime or lime-cement plaster, a priming coat with KREIDEZEIT Clay Plaster Primer (art. 2801) is always recommended. This primer creates a slightly rough surface so that the clay plaster adheres well to the substrate. Unprimed highly absorbent plasters are pre-wetted. Fill the dry wall boards with the permissible fillers including joint strips. Waiting time on new lime plastering at least 4 weeks.

- Cover surfaces not to be treated.
- Remove glue-bound distempers and other chalking or non-coatable coatings.
- **Thoroughly wash off residues of wallpaper glues.**
- Brush sanding surfaces thoroughly.
- Let new plasters completely dry out.
- Remove accumulations of binder and sintered skin from plaster surfaces. Remove residues of molding oil from concrete.
- Remove dirt and loose plasters
- Repair cracks and holes with similar material.
- Staining or colouring substances on the surface can be blocked with Shellac Sealing Primer (art.234) after the first coating with Clay Plaster Primer has dried (trial coat necessary).
- Clean mould-affected mineral substrates with soda lye (art. 992) or treat with Fungi Stop (art. 620).

■ Primer

Pre-paint all plasters, levelling compounds, filled drywall boards and concrete with KREIDEZEIT Clay Plaster Primer (Art. 2801) and allow to dry completely. Surfaces completely plastered with new clay plaster or lime-cement plaster do not need a primer but are only pre-wetted.

■ Processing Conditions

Do not apply below 8 °C. Avoid direct sunlight, draughts, dirt and subsurface temperatures below 8 °C and beyond 25 °C.

■ Mixing The Plaster

Stir the powder without clots into the required amount of clean, cold water using a powerful electric drill with a paint stirrer. After an expanding time of approx. 30 minutes, stir again thoroughly.

■ Water Required

0.25 - 0.27 litres of water per 1 kg of powder.

Adjust product/water mixture to suit the surface; i.e. a little more water may be required for a particular application.



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■ Application

Except on existing clay plaster, we recommend applying the Clay Finish Plaster always in two thin layers of approx. 1mm with intermediate drying.

Apply with a trowel and rub with an orange moistened sponge board after setting.

In order to achieve a smooth surface, it can be smoothed with a clean stainless steel smoothing trowel after rubbing. A very smooth surface can be achieved by lightly smoothing after tightening, if necessary by spraying with a little water.

Do not apply more than 2mm thick, otherwise there is a risk of cracking. Many other effects can be achieved with KREIDEZEIT Decorative Aggregates (see product info).

After the wall has dried (approx. 24-48 hours), the surface can optionally be wiped with a damp, well-wrung sponge. This removes any clay dust that is not bound in.

■ Repainting and Renovation

Clay plasters remain water-soluble even after drying. For cleaning, the surface is rubbed in a circular motion with a damp sponge. Can be repainted with Kreidezeit Clay Paints, Lime Paints, Vega Wallpaint, Distemper. Prime with Vega Primer (art. 2104) or Casein Primer (art. 145) first.

■ Tinting

Clay Finish Plaster can be tinted with up to 5% Kreidezeit earth and mineral pigments (max. 50g pigment per 1kg plaster powder).

Either stir the pigment directly into the preparation water until smooth before mixing in the white plaster powder, or create a paste with a little water and then mix in with the already mixed Clay Finish Plaster.

The final colour shade is only visible after the plaster has dried and varies according to the application technique.

For tinting, please see our Kreidezeit Wall Paints and Renders colour fan. The colour fan is available online at www.kreidezeit.de. Printed versions are available from Kreidezeit and Kreidezeit dealers.

■ Drying Times

Dry and safe to coat after at least 24 hrs per mm of layer thickness at 20°C and a relative humidity of 65%. Lower temperatures extend the drying times.

■ Consumption

approx. 3.1kg powder/m² per 1mm layer thickness on even surfaces. Accurate consumption values to be determined on site.

■ Package Sizes

Art. 2805.2 5 kg

Art. 2805.6 20 kg

Please refer to the valid price list for product prices.

■ Storage

If stored in a dry place the powder has a shelf life of at least 3 years. Already mixed plaster must be used up within three days.

■ Cleaning The Tools

Immediately after use with water.

■ Disposal Of residues

Do not dispose of residues in the sewage system. Dried residues can be disposed of with normal household litter. Disposal of empty containers through resource collection points.

■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/a): 30 g/l (2010), Product contains max. 1 g/l VOC.

■ Warning

Pay attention to possible natural substance allergies. The natural raw materials used produce a typical product smell! Keep out of reach of children.

Clay is a natural raw material and is subject to fluctuations which can result in colour variations. Only one batch of material should be used on contiguous surfaces - mix batches together if necessary.

In case of eye contact, rinse with plenty of water.

■ Hazard Classification

None, non-hazardous product.

The information above was determined based on our most recent experiences. Due to processing methods and environmental influences, as well as the varying nature of the substrates, liability for the general validity of the individual recommendations is excluded. Users must test the product prior to application to ensure it is fit for the designated purpose (sample coating).

This document is no longer valid if a new version is published or the product is modified. The latest product information is available at Kreidezeit directly or on the Internet: www.kreidezeit.de