



Clay paint - smooth -

Product information article no. 2401

22.5.2017

Kreidezeit Clay Paint -smooth- is an easy-to-apply paint for indoor walls and ceilings. A natural white tone and light marble flours produce the homely matt finish of real clay.

Tinting the Clay Paint -smooth- with Kreidezeit pigments opens up a wide range of creative possibilities. Please see our Wall Paints and Renders colour fan, with 250 tones that can be effortlessly combined.

■ Application

Suitable for all structurally-sound, absorbent indoor renders (clay, lime, gypsum and cement), fillers, **ingrain wallpaper**, pure wallpaper, paper fleece, plasterboard, gypsum fibreboards and concrete.

Also suitable for firmly ingrained, matt and absorbent emulsion paints (please always test on a small sample area first.) For wet rooms, we recommend Kreidezeit Lime Paint (article no. 888).

■ Properties

- Powder for mixing with water
- Colour: white
- low odour
- anti-static
- highly diffusible
- good opacity
- can be painted over several times
- free from preservatives
- free from synthetic resin binders

■ Composition (full declaration)

White clay, marble flour, chalk, cellulose fibres, vegetable casein, soda and methyl cellulose

■ Suitable tools

Good quality, medium-pile paint roller (polyamide) and paint brush. Airless sprayers (min. air pressure 200 bar).

Recommended from the Kreidezeit range: Facade brush (article no. P 6080), Lime brush (article no. P 6082), Professional roller (article no. 6365), Professional roller (article no. 6565)

■ Substrate requirements

The substrate must be **absorbent**, structurally sound, clean, dry, solid, non-greasy and free from colouring and permeating ingredients.

■ Preparing the substrate

- Thoroughly remove old distemper coats and any other old chalking, loose or unworkable coats. Thoroughly wash any wallpaper adhesive residue off the substrate. Thoroughly sweep sanded surfaces.
- Remove binder accumulations and sinter skin from render surfaces. Remove mould oil residue from concrete surfaces. Remove any loose render or wall parts and touch up with a similar material.
- Clean any mouldy mineral substrates with soda brine (article no. 993) or treat with mildew remover (article no. 620).
- Completely fill any drywall (plasterboard, fibreboard, etc.) (Q4) or cover fully with paper fleece (article no. 007).
- Fully cover any render substrates with a different structure, different absorbency or any touch-ups using paper fleece, or completely fill with Kreidezeit Wall Filler or Lime Wall Finish to at least 1.5 mm.

■ Primer

Apply a base coat to all renders, fillers, levelled drywall and concrete with Casein Primer (article no. 145) and leave to dry completely. Do not apply to paper fleece/wallpaper and old emulsion paints.

■ Mixing the paint

Stir in the specified amount of powder into clean, cold water, until the mixture is smooth. Use a **powerful drill with agitator**. Leave to expand for at least 30 minutes and stir well again before processing.

■ Water required

1.00 - 1.10 litres of water per kg of powder.

■ Dilution

The product must be diluted with enough water to produce a consistency that is suitable for the substrate, i.e. the amount of water can be increased if required.

■ Application

The minimum temperature for application is 8°C.

Stir occasionally during application. The Clay Paint -smooth- must be applied on the same day as mixing. During the application, the Clay Paint -smooth- is translucent; it only becomes fully opaque once drying is complete.

Two coats are typically required for full opacity. Allow previous coats to dry completely before applying another coat.

Using a paint brush: Apply evenly with a facade brush in a criss-cross pattern.

Using a roller: Apply the paint **liberally** and evenly in a criss-cross pattern. Then immediately use a roller in a single direction, without applying any further paint.



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■ Tinting

The Clay Paint -smooth- can be tinted with up to 10% Kreidezeit earth and mineral pigments (max. 100 g pigment per 1 kg colour powder).

Either stir the pigment directly into the preparation water until smooth before mixing in the Clay Paint -smooth-, or create a paste with a little water and then mix in with the finished Clay Paint -smooth-.

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.

■ Application rate

Paint brush or roller: approx. 125 g powder per m² per coat on a smooth substrate (fibreboard). Exact application rate values must be determined on site.

■ Drying times

Paint may be applied after about 8 hours, completely dry after about 24 hours, at 20°C and 65% relative humidity.

■ Storage

The powder can be stored for at least 1 year in a dry place.

■ Package sizes

Article no. 2401.1	2 kg	for up to 16 m ² per coat
Article no. 2401.3	7.5 kg	for up to 60 m ² per coat
Article no. 2401.6	20 kg	for up to 160 m ² per coat

For prices, please refer to the valid price list.

■ Disposing leftover product

Do not dispose of leftover product down the drain. Leftover product can easily be composted or disposed of in the household waste when dry. Empty packaging can be recycled.

■ Cleaning the tools

Clean with water or a warm soapy solution immediately after application (Marseille Soap, article no. 220).

■ Labelling in accordance with the German law on the limitation of VOC emissions

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

■ Hazard warnings

Not applicable, no hazardous materials.

■ Safety instructions

Store natural raw material-based paints out of the reach of children.

■ Notes

The product is not suitable for correcting major irregularities in the substrate. The product has a typical odour during application due to the vegetable casein that it contains. This odour disappears over time when dry. Please check for allergies to natural substances.

The information above was determined based on our most recent experiences. Due to application 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. For the latest product information, please contact Kreidezeit directly or visit our website at www.kreidezeit.de

(Valid on: 22/05/2017)