



Clay Plaster Primer

Product information article no. 3301

12.08.2026

■ General

KREIDEZEIT Clay Plaster Primer is the recommended primer for KREIDEZEIT Clay Finish Plaster. It creates a slightly rough surface so that the clay plaster adheres well to the substrate. For interior use only.

■ Uses

Except on even clay plaster and lime or lime-cement plaster, a priming coat with Kreidezeit Clay Plaster Primer is always recommended.

■ Suitable Substrates

Untreated and absorbent substrates such as clay-, lime-, cement- and gypsum plasters, concrete, stone, 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 mix with water
- compensates different absorbencies of the substrate
- natural white, granular rough
- easy to process
- highly diffusible (sd value <0.02 m, DIN EN ISO 12572)
- free from preservatives

■ Composition (Full Declaration)

Kaolin, marble sand, chalk, casein, cellulose, soda, methyl cellulose

■ Suitable Tools

Good quality, medium-pile paint roller (polyamide) and paint brush. Recommended from the Kreidezeit range:

Facade brush (article no. 9211)

Lime brush (article no. 9212)

Professional roller (article no. 9214, 9215)

■ Substrate Requirements

The substrate must be dry, absorbent, overcoatable, solid, clean, free of dust, fat and staining or colouring substances. Waiting time on new lime plastering at least 4 weeks.

■ Preparing The Substrate

- Thoroughly remove dust from surfaces, sweep off sandy surfaces thoroughly.
- Thoroughly sweep off heavily sandy surfaces and prime them with Casein Primer (art. 1103).
- Remove glue-bound distempers and other chalking or non-coatable coatings.
- Remove accumulations of binder and sintered skin from plaster surfaces. Remove residues of molding oil from concrete.
- Remove dirt and loose plasters
- Fill the dry wall boards with the permissible fillers including joint strips.
- Cover surfaces not to be treated.
- Thoroughly wash off wallpaper glue residues from the substrate.
- Let new plasters completely dry out.
- In the case of cracked substrates, apply the first layer of Clay Finish Plaster with mesh netting over the entire surface after priming.
- Staining or colouring substances on the surface can be blocked with Shellac Sealing Primer (art. 1106) after the first coating with Clay Plaster Primer has dried (trial coat necessary).
- Clean mould-affected mineral substrates with soda lye (art. 5108) or treat with Fungi Stop (art. 1108).

■ Mixing The Primer

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

Mix 1 kg of powder with 1.2 l of water.

■ Application

Brushing or rolling. Do not apply too thin.

Application temperature at least 8°C.

Stir occasionally during application.

The Paint must be applied on the same day as mixing. Do not use paint that smells bad or rotten under any circumstances: Danger of prolonged odour problems even after drying!

■ Drying Times at Normal Climate

Safe to coat after approx. 8 hrs. at 20°C.

■ Consumption

On even and normal absorbent surfaces approx. 125 g of paint powder per m² per coating.

Accurate consumption values to be determined on site.



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■ Package Sizes

	Content	Range
Article no. 3301-1	1 kg	8 m ²
Article no. 3301-5	5 kg	40 m ²

Please refer to the valid price list for product prices.

■ Storage

Stored in a cool, dry and frost-free place, the powder can be stored for at least 2 years.

■ Cleaning The Tools

Immediately after use with water.

■ Disposal Of Residues

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.

■ EU VOC Value acc. to 2004/42/EC

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

■ Hazard Classification

None, non-hazardous product.

■ Warning

Pay attention to possible natural substance allergies. Due to the natural raw materials used, there is a typical product odour, which disappears with time in a dry environment! Keep out of reach of children.

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