



Naturfarben GmbH

# Marble Fibre Render

Productinformation Article no. 945-947

16.07.2018

Kreidezeit Marble Fibre Render is a fine and casein-bound spatula and brush-on plaster for the interior, applicable in manifold ways, with improved adhesion capability.

Due to its content of italian marble sands and powders, this plaster offers a very bright white while staying totally free of any artificial pigments, e.g. titanium white.

The product is surface-ready and does not need to be painted over. Can be tinted with up to 10% of all Kreidezeit Pigments.

## ■ Suitable Substrates

Untreated and absorbent mineral plasters (lime, gypsum, cement), renders, fillers, concrete, drywalls, fibrous plasterboards. 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 Wall Finish -smooth- (art. 982).

## ■ Unsuitable Substrates

Wood, chipboards, clay plaster, natural emulsion paints, oil paints, wallpapers, plastic coatings, glue-bound distempers, all glossy, non-absorbent and permanently wet surfaces.

## ■ Properties

- Powder for mixing with water
- Grain max. 0.5 mm
- Easy to apply
- Very open to diffusion, antistatic
- Dry wiping resistant and several times overcoatable.
- Natural white due to fine marble powder
- Without Titanium White
- easy to sand
- ideal substrate for wall glaze techniques
- Free of antidegradants

## ■ Composition (Full Declaration)

Marble powder, marble sand, chalk, casein, kaoline, soda, cellulose, methyl cellulose

## ■ Suitable Tools

Trowels, brushes, Airless-sprayers.

Recommended from the Kreidezeit range:

Spring Steel Trowel (art. K4225)

Venetian Trowel (art. K4227/4228)

Facade brush (art. P 6080)

Lime brush (art. P 6082)

## ■ 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. Penetrating and colouring ingredients in the substrate can be sealed off with Shellac Sealing Primer (art. 234) before the plaster is applied.

Clean any mouldy mineral substrates with soda (art. 993) or treat with Fungi Stop (art. 620).

For plaster application on gypsum board and gypsum fibre boards, reinforcing fabric strips must be worked into the panel joints in accordance with the manufacturer's recommendations. Small damages in the substrate, as well as dowel holes can be filled with Marble Fibre Render.

## ■ Primer

Apply a base coat to all renders, fillers, levelled drywall and concrete with Vega Primer (art. 2104) or Casein Primer (art. 145) and leave to dry completely. Do not apply to old emulsion paints.

## ■ Mixing The Plaster

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

application with trowel: 0.28 l on 1 kg of powder

application with brush: 0.33 l on 1 kg of powder

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

## ■ Application

Application temperature at least 8°C.

Stir occasionally during application.

High temperatures and heavy air circulation limit the „open“ application time.

### - application with trowel:

Apply thinly, i.e. 1 - 3 mm, with a trowel and structure as desired. After approx. 1 hour drying time, the plaster can be felted, rubbed with a sponge or washed out with a facade brush. Maximum application thickness: 3 mm.

### - application with:

Apply with a facade brush and structure as desired.



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## - spraying:

Apply thinly and evenly in a circular motion using suitable airless or plaster spraying equipment. Wear safety glasses during processing! Carefully cover adjacent surfaces. It makes sense to create test areas. To save on material when spraying, it is advisable to pre-paint the substrate with diluted, white or correspondingly tinted Vega Wallpaint (art. 2107) or Casein Marble Paint (art. 107). Dilute the mixed paint with 30 % water (3 parts paint + 1 part water).

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

## ■ Tinting

Marble Fibre Render can be tinted with up to 10% Kreidezeit earth and mineral pigments (max. 100 g pigment per 1 kg paint powder). Either stir the pigment directly into the preparation water until smooth before mixing in the white render powder, or create a paste with a little water and then mix in with the finished Marble Fibre Render.

For tinting, please see our Kreidezeit Wall Paints and Renders colour fan. The colour fan is available online at [www.kreidezeit.de](http://www.kreidezeit.de). Printed versions are available from Kreidezeit and Kreidezeit dealers.

## ■ Renovation

Marble Fibre Render can be coated with Kreidezeit Casein Marble Paint, Vega Wallpaint, Lime Paint, Clay Paint and Distemper. A previous coat of Vega Primer (art. 2104) or Casein Primer (art. 145) makes it easier to paint over.

## ■ Drying Times at Normal Climate

Can be overpainted after at least 24 hours per mm application thickness. Completely dried after 48 hours per mm application thickness.

## ■ Application Rates

with brush: 0.4 - 0.7 kg per m<sup>2</sup> per coat.  
with trowel: 1 kg per m<sup>2</sup> per mm layer thickness  
Accurate consumption values to be determined on site.

## ■ Package Sizes

article no. 945 2.5 kg  
article no. 946 10 kg  
article no. 947 25 kg

Please refer to the valid price list for product prices.

## ■ Storage

If stored cool and dry, the paint powder can be kept for at least 2 years. Tip: Small quantities of mixed plaster can be frozen for repair purposes.

## ■ 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.

## ■ Cleaning The Tools

Immediately after use with water.

## ■ Hazard Classification

None, non-hazardous product.

## ■ 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

The product is not suitable for levelling coarse unevenness in the substrate. Casein paints have a typical odour during processing, which disappears over time in a dry environment. Observe possible allergies to natural substances. 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](http://www.kreidezeit.de)*