
Marble Fibre Render



Product Information
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- **GENERAL**

Kreidezeit Marble Fibre Render is a versatile, casein-bound plaster to be applied by spatula or brush.

- **APPLICATION**

Suitable for application on walls and ceilings in the interior on even and coatable surfaces like plaster, concrete, drywalls, fibrous plaster boards. Unsuitable surfaces are plastic coatings, old oil paint coatings, glue-bound distemper coatings and metal.

We recommend Kreidezeit Lime Wall Finish (Art.No. 980-982) or Lime Wall Finish (Medium Texture, Art.No. 960-961) for humid rooms.

- **PROPERTIES**

- Powder to be mixed with water
- Fine plaster texture, grain size max. 0.5 mm
- Open to diffusion
- Easy to use
- Easy to structure
- Opaque, no following coatings necessary
- Natural white due to fine marble flour
- Without Titanium White
- Nearly odourless
- Easy to grind
- Ideal sub-surface for wall lazure techniques
- Evens out rough surfaces, very suitable for renovations of old buildings
- Coatable with Casein Marble Paint (Art.No. 105-108)
- All ingredients from natural sources
- Free of antidegradants

- **INGREDIENTS (FULL DECLARATION)**

Marble flour, marble sand, chalk, kaoline, casein, cellulose fibres, soda.

- **PREPARATIONS**

The surface must be solid, clean, free of dust, fat and striking-through or colouring substances.

- Remove old glue-bound distemper coatings and other chalking or non-coatable coatings. Thoroughly wash off glue residues.

- Brush sanding surfaces thoroughly.
- Apply fabric at the joints of fibrous plaster boards and drywalls before applying the plaster according to the recommendations of the manufacturer.
- Remove accumulations of binder and sintered skin from plaster surfaces.
- Remove residues of molding oil on concrete surfaces.
- Remove loose parts of rabbets and brickwork and repair with similar material.
- Striking-through or colouring substances on the surface must be blocked with Shellac Shielding Primer (Art.No. 234) before application.
- Block wood based materials with Shellac Shielding Primer (Art.No. 234).
- Level out small damages and holes from wall plugs with Marble Fibre Render.

- **MIXING THE PLASTER**

Stir the powder into the correct 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.

- **AMOUNT OF WATER**

Painting:0.33 l / 1 kg of powder
Smoothing:0.28 l / 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.

- **PRIMING**

Slightly sanding and strongly absorbent or differently absorbent surfaces like clay or weathered old plasters must be primed with Casein Primer (Art.No. 145).



- **USAGE**

Application temperature at least 8 °C. Higher temperatures and strong air circulation limit the time for application.

- 1. Smoothing:

Apply thinly (1-3 mm) with trowel or smoother, structure as desired. After a drying time of approx. 1 hr. the plaster can be treated with facade brush, felt or sponge.

- 2. Painting:

Apply with a facade brush, structure as desired.

Stir from time to time during application. Use up mixed plaster the same day.

- 3. Spraying:

Apply with suitable airless or plaster spray guns thin and evenly in circular movements. Wear protective goggles during application. Cover surrounding areas. Make samples before application. Priming with diluted, white or accordingly tinted Casein Marble Flour Paint (Art.No. 105 - 108) saves material when spraying. Mix the Casein Marble Paint as described, then dilute with 30 % of water (3 parts of paint + 1 part of water).

- **REMOVING**

If the plaster shall be removed later, soak the plaster with water and abrade with a spatle. Remove residues with a sponge.

- **TINTING**

The plaster can be tinted up to 10% with all Kreidezeit earth-, mineral- and Spinel pigments. Other pigments must be alkali resistant.

Stir pigments into the mixing water before mixing the plaster. Ensure that all clots are stirred out properly. To gradate, mix pigments in little water and add to the already mixed plaster.

- **DRYING TIMES**

Safe to coat after approx. 24 hrs per mm of layer thickness. Thoroughly dried after approx. 48 hrs.

- **YIELD**

Painting: 0.4 - 0.7 kg / m²
Smoothing 1 kg / m²
per mm of layer thickness

Accurate consumption values to be determined on site.

- **PACKAGE SIZES**

Art.No. 945 2.5 kg
Art.No. 946 10.0 kg
Art.No. 947 30.0 kg
Please refer to the valid price list for product prices.

- **STORAGE**

If stored dry and above zero degrees centigrade, the powder can be kept for at least 2 years.

- **DISPOSAL OF RESIDUES**

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

- **CLEANING OF TOOLS**

Clean with water immediately after use and, if necessary, with slightly soapy water (Marseille Soap, Art. No. 220).

- **HAZARD CLASSIFICATION**

Not applicable, non-hazardous product

- **SAFETY ADVICE / NOTES**

The product is not suitable to level out very uneven surfaces. Casein paints have a typical smell during application that disappears by and by in a dry environment. Also paints made from natural and non-toxic ingredients should always be **kept out of reach of children**.

Consider possible allergies to natural substances.

The above information has been compiled in accordance with the best of our experience and knowledge. Owing to the application methods and environmental influences, as well as the various surface properties, no liabilities or legalities pertaining to the individual recommendations can be entertained. Prior to application, the suitability of the product is to be tested (trial coat).

The validity of the text ceases with revisions or product modifications. You will find the latest product information at >> www.kreidezeit.de << or directly at Kreidezeit.

(09/11/2011)

