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# Stucco Fine Render

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Product Information  
1400 - 1401.2

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Stucco Fine Render is a very easy-to-use lime render for exclusive, very fine stucco works on smooth surfaces in the interior. Already two wafer-thin layers produce a lazuring, deep transparency.

Due to the high alkalinity the render is fungi-retardant which makes it especially suitable for bathrooms and the like.

## • APPLICATION

Suitable surfaces for application are untreated, even and absorbent plasters: lime plasters, lime cement plasters, cement plasters and gypsum plasters.

Ideal for application on Kreidezeit Lime Wall Finish - Smooth Texture (Art. 980 - 982), Lime Wall Finish - Fine Texture (Art. 967 - 969), Marble Fibre Render (Art. 945 - 947).

Rough surfaces, drywalls and fibrous plaster boards must be smoothed with Kreidezeit Lime Wall Finish (Art. 980 - 982) or Marble Fibre Render (Art. 945 - 947) prior to application.

Unsuitable surfaces are e.g. old glue-bound distemper coatings, chalking lime coatings, oil paint coatings, latex- and plastic coatings, wood and wood-based material, metal and all even, non-absorbent surfaces as well as permanently humid surfaces.

## • PROPERTIES

- Powder to be mixed with water
- Colour: white
- Easy to use
- Open to diffusion, permeable to water vapour
- Natural white due to fine marble flour
- Without Titanium White
- Water repellent after treatment with Kreidezeit Polishing Soap.
- High gloss finish after treatment with Kreidezeit Punic Wax.
- Viscosity: paste-like after mixing with water

## • INGREDIENTS

Marble lime hydrate, marble flour, cellulose, clays, Kieselguhr, methyl cellulose.

## • SUITABLE TOOLS

Suitable tools are Venetian trowels, Spring-steel trowels.

You will find quality tools in our assortment:  
Venetian trowel 200 x 80 mm (Art. K 4227)  
Venetian trowel 240 x 100 mm (Art. K 4228)  
Spring-steel Trowel, 200 x 80 mm (Art. K 4225)

## • PREPARATIONS

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

- Remove old glue-bound distemper coatings and other chalking or non-coatable coatings.
- Remove accumulations of binder and sintered skin from plaster surfaces.
- Remove loose parts of plaster and brickwork and repair with similar material.

## • MIXING THE RENDER

Stir the powder into the correct amount of clean, cold water using a powerful electric drill with a paint stirrer. Ensure that all clots are stirred out properly. Clean the rim of the bucket with a trowel from time to time.

After an expanding time of at least 20 minutes, stir again thoroughly before application.

Tip: The best quality is achieved when the render is mixed one day before application and covered with plastic foil, this leads to the best consistency.

## • AMOUNT OF WATER

1 kg of powder requires 500 - 550 ml of water.

## • TINTING

Stucco Fine Render can be tinted up to 10 % with all Kreidezeit earth- and mineral pigments, except from Sootblack and Cassell Earth. Other pigments must be lime resistant.

Stir pigments into the mixing water before mixing the render. Ensure that all clots are stirred out properly. To gradate, stir pigments in water and add to the already mixed paint. We recommend to clean the rim of the bucket with a trowel and to pour the tinted render into a new, clean bucket to get rid of untinted residues in the corners of the bucket.

## • USAGE

Application temperature at least 8°C.

### 1. Priming

Brush sanding surfaces. Strongly sanding and strongly absorbent or differently absorbent surfaces must be primed with Casein Primer (Art. 145).

### 2. Equalisation

Rough surfaces, drywalls and fibrous plaster boards must be smoothed with Kreidezeit Lime Wall Finish (Art. 980 - 982) or Marble Fibre Render (Art. 945 - 947) prior to application.



### 3. Application of Stucco Fine Render

Stucco Fine Render is applied thinly in two or more layers.

The first layer is applied evenly over the entire surface in the desired hue. Wait at least 4 - 6 hours with the next step.

The following layers are applied in quick succession over the entire surface or in the spot-stopping technique. Only the last layer of Stucco Fine Render can be pressed to a gloss finish.

- **POLISHING**

Kreidezeit Polishing Soap (Art.199)

is applied shortly resp. at the latest 24 hours after the last layer of Stucco Fine Render thickly with a soft brush. After a short drying time densify with a trowel to take off surplus material.

Through this, a higher gloss and a water and dirt repellent surface is achieved.

Chemically this process creates an insoluble lime-soap by the reaction of polishing soap with the lime in the surface.

Kreidezeit Punic Wax (Art. 197)

If high gloss is desired, additionally apply Kreidezeit Punic Wax thinly with a Venetian trowel and polish with trowel after drying.

- **MORE EFFECTS**

The Punic Wax can be tinted with pearlescent pigments to achieve metallic and interference effects. You can find a large selection (Art. 1.10 - 4.22) in our product range.

You can use stencils to create wonderful borders. If you use Kreidezeit Multi Purpose Wax (Art. 511) to stencil onto the polished surface to achieve a darker, deeper hue of the surfacer. This creates a unobtrusive, noble look with a silky shine. You will find a selection of stencils in our catalogue.

It is also possible to use several hues or colours during spot-stopping.

- **Drying Times**

Dry after approx. 24 hrs at 20°C and 65% relative humidity.

- **CLEANING OF TOOLS**

Immediately after use with water.

- **YIELD**

Approximately 150 - 200 g of powder per m<sup>2</sup> for the first layer.

Approximately 50 - 80 g of powder for each of the following layers.

- **PACKAGE SIZES**

Art. 1400	2.5 kg
Art. 1400.1	5 kg
Art. 1401.2	10 kg

Please refer to the valid price list for product prices.

- **STORAGE**

Stored cool, dry and above zero degrees centigrade, the product can be kept for at least 2 years.

- **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.

- **HAZARD CLASSIFICATION**

Xi - irritant

- **NOTES**

Contains calciumhydroxide.

Risk of serious damage to eyes.

Keep out of the reach of children.

Do not breathe dust. Avoid contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear eye/face protection.

Consider possible allergies to natural substances.

We recommend to attend a smoothing techniques seminar at Kreidezeit because these works demand skillful craftsmanship. Refer to our Homepage for details or phone us or your Kreidezeit specialist dealer.

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](http://www.kreidezeit.de) << or directly at Kreidezeit.

(23/10/2008)

