



Stuccolustro -white- Polished Plaster

Product information article no. 181.1 - 181.3

18.02.2021

Stuccolustro is purely lime based polished plaster for high-quality, natural spatula techniques in the interior. Fascinating surfaces with the lustre and transparency of polished marble can be created with KREIDEZEIT Stuccolustro.

Stuccolustro -white- (art. 181)

For white surfaces. Tintable with up to 10% of all KREIDEZEIT pigments.

■ Uses

Suitable for the application on solid mineral plasters, concrete, plasterboards and gypsum fibre boards in the interior. Normally it is necessary to apply a base coat with Casein Primer and a filling layer with KREIDEZEIT Lime Wall Finish -smooth- or -fine-. The structure of the filler is visible in the Stuccolustro surface. So make it as smooth as possible or create light structures. Lime Wall Finish -smooth- can also be sanded after drying. Unsuitable substrates e.g. are natural emulsion paints, wood, chipboards, oil paints and plastic coatings, glue bound distempers, chalking lime paints and all glossy, non-absorbent or permanently humid surfaces.

■ Properties

- Powder to be mixed with water
- colour: bright marble white
- open to diffusion
- free of titanium white
- water repellent after treatment with KREIDEZEIT Polishing Soap (article no. 203)
- highly glossy after treatment with KREIDEZEIT Punic Wax (article no. 197)
- viscosity: pasteous after mixing with water
- vegan

■ Composition (Full Declaration)

Marble powder and -sand, marble lime hydrate, cellulose, methyl cellulose, kaoline.

■ Suitable Tools

Suitable tools are Venetian trowels, Spring-steel trowels.

You will find quality tools in our assortment:

Venetian trowel 200 x 80 mm (article no. K 4227)

Venetian trowel 240 x 100 mm (article no. K 4228)

Spring-steel Trowel, 200 x 80 mm (article no. K 4225)

■ Substrate Requirements

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

■ Preparing the Substrate

- Remove old glue-bound distemper coatings and other chalking or non-coatable coatings.
- Remove accumulations of binder and sintered skin from plaster surfaces.
- Remove moulding oil from concrete.
- Remove loose parts of plaster and brickwork and repair with similar material.
- Brush sanding surfaces thoroughly.
- Remove emulsion paints

■ Mixing the Plaster

Stir the powder into the required 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 30 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.

■ Water Required

0.45 litres of water per 1 kg of powder.

■ Tinting

Stuccolustro -white- can be tinted with up to 10% KREIDEZEIT pigments.

Stir pigments into the mixing water before mixing the render. Ensure that all clots are stirred out properly. To graduate, stir pigments in water and add to the already mixed render. 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.

Do not store Stuccolustro pigmented with ultramarine pigments for longer than 24 hours.

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.

■ 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.

■ Equalisation

For the creation of an evenly absorbent and evenly textured substrate apply a smooth or lightly textured intermediate layer with KREIDEZEIT Lime Wall Finish smooth- (article no. 982) or Lime Wall Finish -fine- (article no. 969). Lime Wall Finish -smooth- can also be sanded after drying.



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■ Application

Application temperature at least 8°C.

Stuccolustro is applied **thinly in two layers** using a Venetian trowel.

Spray a little water on too dry surfaces.

Apply the first layer thinly, evenly and entirely without trowel pressure. Wait at least 3 hours.

The **second layer** is also applied thinly but in small spots with higher pressure. The typical light-and-dark colour effects and the shiny surface are achieved by powerful densification with the Venetian trowel.

A darker, deeper hue occurs where the spots overlay during densification. Leave the second layer to set.

■ Soaping

When the surface has become bright, apply KREIDEZEIT Polishing Soap -Concentrate- (art. 203) thickly, regularly and all over the surface with a soft brush. After a short setting time densify and polish with a trowel while taking off surplus material. Through this, a higher gloss and a water and dirt repellent surface is achieved. The effects can be intensified by using a heated (60-80°C) trowel. Chemically this process creates an insoluble lime-soap by the reaction of polishing soap with the lime in the surface.

■ Further Treatments

After at least 24 hours of drying time and to achieve a higher gloss, apply KREIDEZEIT Punic Wax (article no. 197) thinly and polish with a Venetian Trowel.

■ Special Effects

To achieve metallic and interference effects, Punic Wax can be tinted with KREIDEZEIT Pearl Gloss Pigments (article no. 1.10 - 4.19).

Nice decorative applications can be given with KREIDEZEIT Stencils. If Multi Purpose Wax (article no. 511) is stencilled onto the smoothed and soaped surface, the Stuccolustro gets a darker, deeper shade at this area. This results in a discreet, noble accent with a velvety sheen.

Please see our catalogue for Pearl Gloss Pigments and stencils.

■ Drying Times

Can be recoated after approx. 12-20 hours at 20°C and 65% relative humidity. The Stuccolustro surface is completely hardened after approx. 4 weeks.

■ Cleaning the Tools

Immediately after use with water.

■ Application Rates

Stuccolustro -white-:

approx. 1.000g powder / m² for 2 layers

■ Package Sizes

	Content	Range
Article no. 181.1	2,5 kg	2,5 m ²
Article no. 181.3	10 kg	10 m ²

Please refer to the valid price list for product prices.

■ Storage

If stored dry, 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 disposed of with normal household litter.

Disposal of empty containers through resource collection points.

■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/b): 100 g/l (2010), Product contains max. 1 g/l VOC.

■ Warning

Pay attention to possible natural substance allergies. The natural raw materials used produce a typical product smell! **Keep out of reach of children.**



■ Hazard Statements

- H315 – Causes skin irritation.
- H318 – Causes serious eye damage.
- H335 – May cause respiratory irritation.

■ Precautionary Statements

- P261 – Avoid breathing dust.
- P280 – Wear protective gloves/protective clothing/ eye protection/face protection.
- P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
- P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 – Call a POISON CENTER or doctor/physician if you feel unwell.
- P501 – Dispose of contents/container to disposal.



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■ Notes

We recommend attending a Stuccolustro seminar at KREIDEZEIT as working with Stuccolustro demands some skillful craftsmanship and extensive knowledge regarding adhesion to other materials. Refer to our Homepage for dates and details or phone us or your KREIDEZEIT specialist dealer.

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