
Stuccolustro -white- Stuccolustro -base-



product information
art. 181.1 - 181.3
art. 190.1 - 190.2

Stuccolustro is purely lime based 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.

Available in 2 types:

Stuccolustro -white- (art. 181)

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

Stuccolustro -base- (art. 190)

For strong colours. Must be tinted with at least 10 % of KREIDEZEIT pigments. A maximum pigmentation of 20 % is possible.

• **SUITABLE SUBSURFACES**

Suitable for the application on solid mineral plasters, concrete, plasterboards and gypsum fibre boards in the interior.

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 (art. 200)
- highly glossy after treatment with KREIDEZEIT punic Wax (art. 197)
- viscosity: pasteous after mixing with water

• **INGREDIENTS (FULL DECLARATION)**

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

• **PREPARATION OF THE SUBSURFACE**

The subsurface must be overcoatable, solid, clean, dry, free of cracks, free of dust, fat and staining or colouring substances.

- Remove glue-bound distemper coatings and other chalking or non-coatable coatings.
- **Thoroughly wash off residues of wallpaper glues.**
- Remove residues of molding oil from concrete.
- Remove loose parts of plasters and brickwork and repair with similar material.
- 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. Clean the rim of the bucket and stir more 3 minutes until the mixture is free of lumps. Let the mixture stay for at least 30 minutes, then stir it again thoroughly.

The best quality is achieved when Stuccolustro is mixed one day before application. Cover the mixture with a plastic foil during storage.

• **REQUIRED AMOUNT OF WATER**

0.45 litres of water per 1 kg of powder.

• **TINTING**

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

Stuccolustro -base- must be tinted with at least 10 % of KREIDEZEIT pigments. A maximum pigmentation of 20 % is possible.

For best results, prepare a pigment paste: stir the pigments into a small amount of demineralized water and let stay overnight.

Stir the pigment paste into the readily prepared Stuccolustro paste. Mix thoroughly to achieve homogenous tinting. We recommend to clean the rim of the bucket with a trowel and to pour the tinted Stuccolustro into a new, clean bucket to get rid of untinted residues in the corners of the bucket. Do not store Stuccolustro tinted with Ultramarine pigments longer than 24 hours.

• **APPLICATION**

Application temperature at least 8 °C.

1. Priming

Brush sanding surfaces thoroughly. Apply Casein Primer (art. 145) on all absorbent substrates.

2. Filling

To achieve homogenous structure and absorbency, overcoat irregular substrates entirely with KREIDEZEIT Lime Wall Finish -smooth- (art.982) or KREIDEZEIT Lime Wall Finish -fine- (art. 969).

Apply the Lime Wall Finishes as smooth as possible. Textural differences of the subsurface will appear through the Stuccolustro surface later. For more effective smoothing, the Lime Wall Finish can be sanded.

3. Applying Stuccolustro

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

Wait until the surface has become bright. Then apply soap.



- **SUBSEQUENT TREATMENTS**

KREIDEZEIT Polishing Soap (Art. 199-200) is applied with a soft brush. Leave to set shortly. Densify and polish with a trowel while removing surpluses of soap. Through this, a higher gloss and a water and dirt repellent surface is achieved, suitable for instance for bathrooms. 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.

KREIDEZEIT Black Soap (art. 225)

Recommended for polishing intensely tinted Stuccolustro surfaces, instead of Polishing Soap. Please only use highly diluted. Dilute the Black Soap with water in a ratio of at least 1:20 (1 part soap + 20 parts water). Apply in the same way as Polishing Soap.

KREIDEZEIT Punic Wax (art. 197)

For high-gloss surfaces in dry surroundings. Apply. Punic Wax is applied thinly and it is polished after drying, both with a Venetian trowel.

- **SPECIAL EFFECTS**

Beautiful effects can be created by using our stencils. Darker and deeper colour effects (wet effects) will occur by stencilling with KREIDEZEIT Multi Purpose Wax (art. 511) onto the polished and soaped Stuccolustro surfaces. This gives a subtle, refined look with a silky luster. Please ask for our stencil catalogues.

- **SUITABLE TOOLS**

art. K 4225 Spring Steel Trowel, 200 x 80 mm
art. K 4227 Venetian Trowel, 200 x 80 mm (Edelstahl)
art. K 4228 Venetian Trowel, 240 x 100 mm (Edelstahl)
Or have a look at our Japanese Trowels.

- **Drying Times**

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

- **CLEANING OF TOOLS**

Immediately after use with water.

- **CONSUMPTION**

Stuccolustro -white-:
approx. 1.000 g powder / m² for 2 layers

Stuccolustro -base-:
approx. 800 g powder / m² for 2 layers plus pigments.

- **PACKAGE SIZES**

Stuccolustro -white-:

art. 181.1 2,5 kg

art. 181.3 10 kg

Stuccolustro -base- for strong colours:

art. 190.1 2,5 kg

art. 190.2 10 kg

Please refer to the valid price list for product prices.

- **STORAGE**

If stored dry and above 0° C, 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.
EAK: 080112.

- **HAZARD CLASSIFICATION**

Xi - irritant

- **SAFETY ADVICES / 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.

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.

(25/03/2011)

