
Marmorino



Produktinformation
988

Marmorino is an easy-to-use lime render for exclusive lime works on smooth surfaces in the interior.

Fascinating surfaces with the silk-shine, lustre and deep transparency of polished stone can be created with Kreidezeit Marmorino.

An additional top coating with Kreidezeit Stucco Fine render lets you achieve high gloss.

Marmorino is to be applied in 2 layers, each with approx. 1 mm of thickness.

Due to this high layer thickness and the embedded marble grains, the appearance will be different from Kreidezeit Stuccolustro and from Stucco Fine Render.

The results are evenly less textured, glossy and marble-like surfaces.

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

• APPLICATION

For walls and ceilings in the interior.

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

All other plasters, rough surfaces, drywalls and fibrous plaster boards to be primed with Casein Primer (art. 145) and to be covered with Lime Wall Finish -fine- (art. 969) prior to application of Marmorino.

• PROPERTIES

- Powder to be mixed with water
- Colour: white
- Can be tinted with up to 10 % of lime resistant pigments
- 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.
- Viscosity: paste-like after mixing with water

• INGREDIENTS (FULL DECLARATION)

Marble lime hydrate, marble flour, marble sands, 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 moulding oil from concrete.
- Remove loose parts of plaster and brickwork and repair with similar material.
- Brush sanding surfaces thoroughly.
- Clean fungi-affected areas with Soda leach (art. 993).

• 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 450 ml of water.

• TINTING

Marmorino can be tinted up to 10 % with all Kreidezeit earth- and mineral pigments.

Do not add more than 5% of pure Ironoxide pigments. 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

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 Lime Wall Finish - fine-

(art. 969) prior to application of Marmorino.

On lime plasters, lime cement plasters, cement plasters an intermediate coating with Lime wall Finish is not necessary.

3. Applying Marmorino

Wet dry subsurfaces before application.

Marmorino is to be applied in 2 layers.

1st Layer

Apply marmorino with a trowel all over the surface evenly smooth or with slight structure. Apply Marmorino only slightly thicker than the grain size (approx. 1 mm). Let set until the surface has become strong against impact.

The 1st layer of Marmorino must not be polished nor densified.

2nd Layer

Apply Marmorino with a trowel again all over the surface and only slightly thicker than the grain size (approx. 1 mm). The right point of time for polishing Marmorino depends on the water content of the surface, its absorbency and the climate, and may vary strongly.

When the surface has become strong against impact, apply KREIDEZEIT Polishin Soap (art. 199) thickly, regularly and all over the surface with a soft brush.

After a short drying 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.

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

Alternate way of application

Instead of densifying the second layer of Marmorino to silk-gloss, a very thin additional layer of Stucco Fine Render (art. 1401) can be applied on top.

Densify, soap and polish the surface as explained above.

• **FURTHER TREATMENTS**

After at least 24 hours of drying time and to achieve a higher gloss, apply KREIDEZEIT Punic Wax (art. 197) thinly and polish with a venetian trowel.

• **SPECIAL EFFECTS**

To achieve metallic and interference effects, Punic Wax can be tinted with Kreidezeit Pearlescent Pigments.

Nice decorative applications can be given with Kreidezeit Stencils.

Please see our catalogue for pearlescent pigments and stencils.

Stenciling with Kreidezeit Multipurpose Wax (art. 511) let the colour of Marmorino appear in a darker/deeper hue.

• **DRYING TIMES**

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

• **CLEANING OF TOOLS**

Immediately after use with water.

• **YIELD**

approx. 2 kg of powder per 1 m² for 2 layers

• **PACKAGE SIZES**

Art. 988.1 2.5 kg

Art. 988.2 5 kg

Art. 988.3 10 kg

Art. 988.4 25 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

• **SAFETY ADVICE**

Contains calcium hydroxide. Irritating to skin. Risk of serious damage to eyes.

Keep out of reach of children !

Do not breathe dust. Avoid contact with skin and eyes. 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.

• **NOTES**

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 << or directly at Kreidezeit.

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