
Vega Fine Render (Grain Size 0.5 mm)



Product Information
2945 - 2947

Vega Fine Render is a fine-grained (0.5 mm), versatile plaster to be applied by spatula or brush in the interior. It is very suitable for modelling and structuring. The application allows smooth and soft junctions. Italian marble flour gives an unobtrusive, harmonic bright hue of white.

The binding agent vegetable casein ensures excellent adhesion and easy application on many different surfaces (plasters, concrete, drywalls). Especially suitable for application by spatula on plasterboards and fibrous plaster boards, with the possibility to incorporate fabric.

Soda transforms the vegetable casein into glue, the actual binder. Vegetable casein is produced by leguminous plants like peas, corn, lupines, beans. The product is sold in form of a powder, which reduces transportation costs and packaging, enhances the storage time and makes chemical antidegradants unnecessary.

● APPLICATION

Suitable for application in the interior on coatable surfaces like plaster, concrete, drywalls, fibrous plaster boards.

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

We recommend Kreidezeit Lime Wall Finish or Lime Wall Finish (Medium Texture) for humid rooms.

● PROPERTIES

- Powder to be mixed with water
- Nearly odourless
- Easy to grind
- Evens out rough surfaces
- Tolerates differently absorbing surfaces
- Good subsurface for wall lazures
- Highly diffusible
- Can be tinted with Kreidezeit pigments
- Residues can be composted
- Natural bright marble white, without titanium white
- Free of antidegradants
- Opaque, following coatings are possible, but not necessary
- Fine plaster texture, grain size max. 0.5 mm
- Easy to use, easy to structure

INGREDIENTS (FULL DECLARATION)

Marble flour, marble grain, chalk, kaoline, vegetable casein, cellulose fibres, lime hydrate, soda.

● PREPARATIONS

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

- Remove old glue-bound distemper coatings and other chalking or non-coatable coatings. Remove loose old 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 rabbits and brickwork and repair with similar material.
- Striking-through and colouring substances on the surface must be blocked prior to application, with Shellac Shielding Primer (Art. 234).

● 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

Untreated, absorbent surfaces (all plasters, drywalls, fibrous plaster boards) must be primed with *Vega* Primer (Art. 2104) first.



- **USAGE**

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

Maximum layer thickness: 3 mm.

- 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. Treatment by felt works best as follows: let the render dry completely, then wet it again and allow 10 minutes of expanding time. The fine render will be solid again after drying.

- 2. With a brush:

Apply with a facade brush, structure as desired.

Stir from time to time during application. Use up mixed *Vega* Fine Render the same day.

- **RENOVATION**

Vega Fine Render can be overcoated with *Vega* Textured Paint, *Vega* Wall Paint, Kreidezeit Pit Lime Paint and Kreidezeit Distemper.

- **REMOVING THE PAINT**

Soak the *Vega* Fine Render with lots of water for several hours and scrape off. Wash off remaining paint with sponge or brush. Mechanical removal might be necessary on surfaces containing lime.

- **TINTING**

The product can be tinted with all Kreidezeit earth-, mineral- and Spinel pigments (max. 100g of pigment per kg of render powder). 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 a little amount of water and add to the already mixed plaster.

Colour charts are available at Kreidezeit and at our dealers.

- **DRYING TIMES**

Safe to coat after approx. 24 hrs per mm of layer thickness. Thoroughly dried after approx. 48 hrs per mm of layer thickness, each at 20°C and 65% relative humidity.

- **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. 2945	2.5 kg	for up to 2.5 m ²
Art. 2946	10 kg	for up to 10 m ²
Art. 2947	25 kg	for up to 25 m ²

Yield based on a layer thickness of 1 mm.

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. Residues can be composted or be disposed of with normal household litter when dried. 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. 220).

- **HAZARD CLASSIFICATION**

Not applicable, non-hazardous product

- **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 products 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.

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