FASZINATION KALK ...



... SEIT JAHRTAUSENDEN BEWÄHRT ®

Wer auf die Natur setzt, kann auf uns bauen.

empfohlen* vom recommended* by IUG – INSTITUT FÜR ELT UND GESUNDHEIT, FULDA

Allergiker-freundliches Produkt Suitable for allergy sufferers

Technical Data Sheet

Lime gloss filler

Ready-for-use lime filler for outside and inside based on micronized white lime hydrate

Intended use

Easy-to-process effect filler to generate mineral, absorbent substrates. Maximum layer thickness: 2 mm.

Properties

· suitable for allergy sufferers

CALCEA[®]

- · easy to process
- can be easily polished
- highly diffusible
- capillary
- high adhesion capacity on mineral substrates

Composition of material

White lime hydrate (micronized), mineral fill materials, native olive oil, processing-improving additives < 1.0%.

Colour

natural white, tones ex works upon inquiry. Self-toning possible with toning concentrates as well as lime-resistant dry pigments. The pigment compatibility must be determined by way of samples.

Safety instructions

The product contains lime hydrate and thus reacts alkaline. Store inaccessible for children. Avoid any contact with eyes and skin. Immediately rinse off any material splashes thoroughly with water. Do not allow to penetrate into the sewage system, waters or soil.

Storage

Keep containers tightly closed and store in cool but frost-free and well-ventilated location. Storage stability: min. 12 months

Disposal

Pass on only completely drained containers to recycling. Liquid material residues may be disposed of as waste of paints on water basis, dried-in material residues as hardened paints or household waste.

Application procedure

When applied with spatula or smoothing trowel: 3 layers Adjust tone desired with lime full-tone colours. First of all, use two working steps to generate the desired structure with CALCEA[®] Lime gloss filler. Now use filler of the same tone on the complete surface. Upon completion of drying, polish to gloss grade desired using suitable tools (Venetian or agate trowel).

Further processing

If a water-repellent effect is desired, the surface may be treated after the polishing with a hard- or micro-crystalline wax. Afterwards, polish with white cloth.

Consumption for 2-layer paint structure Depending on substrate, approx. 0.3 kg/m² each working step.

Note

Do not use on varnish, dispersion paints, substrates with salt efflorescences, plastic materials and wood.

Suitable substrates and their preliminary treatment Do not process below + 8° C (substrate- and air temperature). Follow VOB (Standard Building Contract Terms), Part C, DIN 18363, Sect. 3. The surface should be free from dust, dirt, grease and oil. Use CALCEA[®] lime filler to smoothen 1 - 2 layers on complete surface. Finish grinding is done after drying. Remove grinding dust.

Technical consulting

It is not possible to refer to all substrate types and their treatment occurring in the field in this data sheet. If substrates shall be processed, which have not been listed up in this

Technical Information, it is necessary to contact our application engineers.

We will be pleased to consult you in detail and in relation to the object.

The information supplied in this technical data sheet is based on the know-how gained by our development department and on the collected experience from the field. A liability for the exact validity of the individual data cannot be derived there from, however, because differing processing requirements or processing methods are outside of our scope of influence. With respect to the quality of our products, we refer to the warranty given within the scope of our General terms and conditions. Our field service consultants will be ready to assist you in case of any further questions with respect to the application. We reserve the right to changes improving our products. Version 19.01.2016 (Substitutes all prior versions).

www.zkw-otterbein.de