FASZINATION KALK ...

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Technical Data Sheet

CALCEA® Lime filler (fibre-reinforced 0.2 mm)

Ready-for-use lime filler for the interior based on micronized white lime hydrate

empfohlen* vom recommended* by IUG – Institut für Umwelt und Gesundheit, Fulda (Institut for Environment and Health, Fulda Germany) Allergiker-freundliches Produkt Suitable for allergy sufferers * Empfehlung basiert auf externen Prüfungen • * Recommendation based on external tests

Intended use
Easy-to-process filler for the levelling and homogenization of mineral substrates. To repair smaller defective spots, bumps as well as to close cracks. To level irregularly ground or smoothed plaster surfaces.
Maximum layer thickness approx. 4 mm

Properties
- suitable for allergy sufferers
- easy to process
- can be applied as thin layer
- highly diffusible
- capillary
- high adhesion capacity on mineral substrates
- high safety against crack generation

Composition of material
White lime hydrate (dispersed), mineral fill materials, cellulose fibres, water, processing-improving additives < 1.0%.

Colour
Antique white, tones ex works upon inquiry. Self-toning possible with lime 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. Wet heavily absorbent substrates before. Adjust tone desired with lime full-tone paint. Smoothen or felt burrs after slight hardening.
CALCEA® lime plaster, fibre-reinforced can be easily felted wet after hardening and is well-grindable after drying.

Further processing
CALCEA® lime plaster, fibre-reinforced can be over.coated upon completely drying out with CALCEA® lime slurry, CALCEA® lime paint or CALCEA® lime glaze.
The surfaces should be wetted daily several times afterwards for 3 days. The subsequent wetting will accelerate the hardening process. A subsequent wetting may be deleted in case of inside rooms with a high air humidity.

Consumption for 2-layer paint structure
Depending on substrate, each layer (approx. 1.2 mm) approx. 1.2 – 1.7 kg/m^2

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

Suitable substrates and their preliminary treatment
The substrates must be free from soiling, separating substances and absorbent and dry. Do not process below + 8° C (substrate- and air temperature). Follow VOB (Standard Building Contract Terms), Part C, DIN 18363, Sect. 3. Mechanically remove sinter skin of new plastering, if necessary. Consolidate defective old plaster sections or remove and professionally apply plaster. Prepare non-absorbent substrates after check-up with CALCEA® lime bonding- and priming slurries. Clean old mineral coatings in dry or wet condition or remove mechanically. Use hot steam to clean any infestation of algae or moss from substrates.

Technical consulting
It is not possible to refer to all substrate types and their paint-technical 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.

Zement- und Kalkwerke Otterbein GmbH & Co. KG • Hauptstraße 50 • 36137 Großenlüder
www. zkw-otterbein.de