



## Technical Data Sheet

### CALCEA®

### 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
- 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.