



Technical Data Sheet

CALCEA®

Lime skimming plaster

Spreading rate: for approx. 1-2 mm plaster application approx. 12 m² each 25 kg bag

Water consumption: approx. 11 l each bag

Composition

CALCEA® lime skimming plaster consists of white lime hydrate acc. to EN 459-1, mineral additives and improvement additives.

Properties

- free of cement
- highly permeable
- moisture- and climate regulating
- exclusively consists of natural raw materials
- low-tension hardening process
- no mould formation due to high alkalinity
- designable in many ways
- very smooth surface
- easy to grind (granulation 180/220)
- shock- and scratch proof
- marble white

Application

As finish plaster in interior areas on all lime- and cement-bound substrates.

As final finish before subsequent painting (CALCEA® Lime coating system) or wallpapered surface.

Coatings or wallpapers may only be applied after complete curing (at least 4 weeks) of CALCEA® lime skimming plaster.

Plaster substrate

The plaster substrate must be dry, clean and free from loosely attached particles. Always carry out plaster substrate test according to VOB/C and DIN 18350.

Processing

Apply and smoothen CALCEA® lime skimming plaster covering the complete surface using steel trowel in thin layers "wet in wet".

Special notes

Protect fresh plaster against fast drying-up. Under no circumstances, carry out artificial drying using gas heaters or fans. The air and surface temperature must be at least 5 °C and maximum 25 °C.

CALCEA® lime skimming plaster shall only be used in the original state without additives.

Delivery

25 kg bag

Storage

Dry, if possible on wooden shelves and protected against draft. Storage time shall not exceed 9 months.

Technical data

Mortar group:	CS I acc. to EN 998-1
Fire Class:	A1
Solid mortar raw density:	approx. 1.0 kg/dm ³
Compressive strength 28 days:	approx. 1.0 N/mm ²
Water vapour diffusion resistance factor μ :	≤ 10
Water absorption:	Wc0

Safety instructions

Mortal will react very alkaline with water, thus:

Protect skin and eyes, rinse thoroughly with water in case of contact, immediately contact doctor in case of eye contact.

Quality-monitored production

CALCEA® lime skimming plaster is continuously tested in our plant laboratory within the scope of our in-house monitoring with respect to the fulfilment of composition and properties. This will ensure a uniform quality of the product.

FASZINATION KALK ...

OTTERBEIN



... SEIT JAHRTAUSENDEN BEWÄHRT®

Wer auf die Natur setzt,
kann auf uns bauen.

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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 22-07-2024 (Substitutes all prior versions).