



Technical Data Sheet

CALCEA®

Lime contact mortar

Spreading rate: for approx. 5 mm plaster application
approx. 5 m² each 25 kg bag

Water consumption: approx. 8½ l each bag



Composition

CALCEA® lime contact mortar consists of natural hydraulic lime acc. to EN 459-1, grain-classified lime sands and improvement additives.

Properties

- free of cement
- suitable for allergy sufferers
- permeable
- very good bonding properties

Application

In the interior.

For the bonding and reinforcing of inner wall insulating boards. As renovating plaster for old plaster coats.

As an adhesive bridge for ambitious surfaces in indoor and outdoor applications.

As reinforcement of CALCEA® lime thermal plaster in indoor and outdoor applications.

As renovation render for viable, capillary open old lime render.

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

CALCEA® lime contact mortar can be processed by hand as well as with all commonly used plaster machines.

Insulating board bonding

Application as bead-point process or onto complete surface. Thoroughly knock against and align insulating boards.

Reinforcement

Apply approx. 5-7 mm of CALCEA® lime contact mortar with notched trowel onto complete surface. Embed complete fabric at least 10 cm overlapping.

Special notes

Protect fresh plaster against fast drying-up.

The air and surface temperature must be at least 5 °C and maximum 25 °C.

CALCEA® lime contact mortar shall only be used in the original state without additives.

Delivery

In 25 kg bag

Storage

Dry, if possible on wooden shelves and protected against draft. Storage time shall not exceed 6 months.

Technical data

Mortar group:	CS II acc. to EN 998-1 P II acc. to DIN 18550
Fire Class:	A1
Grain size:	0-1 mm
Solid mortar raw density:	1.37 kg/dm ³
Compressive strength:	approx. 2 N/mm ²
Water absorption:	W0

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 contact mortar 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.