



Technical Data Sheet

CALCEA® Lime Dispersion and Priming Slurries

High-quality, ready-to-process primer for the interior use for low-absorbent or old organic coatings or plasters based on micronized white lime hydrate



Intended use

Slightly slurrified priming and adhesion bridge on organically bound old coatings, plastic dispersions and plasterboard as well as primer for poorly absorbent substrates. Acts slightly levelling in case of strongly differing absorbencies and slightly insulating in case of a discolouring of substrates. Also suitable for all mineral substrates such as gypsum-, plaster, Stucco and natural stone surfaces. For the capping of shrinkage cracks up to a crack width of 0.2mm.

Properties

- suitable for allergy sufferers
- easy to process
- cloth matt
- low tension
- highly diffusible
- capillary
- high adhesion properties
- crack bridging for hair cracks up to 0.2 mm
- acts hindering against algae and fungal infestation

Composition of material

White lime hydrate (dispersed), mineral fill materials grain size up to 130µ, water, acrylic dispersion, cellulose fibres.
Organic additives < 4.5 %.

Colour

White. Tones ex works upon inquiry. Self-toning possible with lime toning concentrate 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 pH-value > 11. 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

To be processed as brushing-, spraying or rolling application. Dilute priming and finish coating with a maximum of 10% of water to working consistency. Clean working tools with water after use.

Further processing

The coated surfaces should be wetted daily several times afterwards for 3 days.

Consumption for 2-layer paint structure

Depending on substrate, each layer approx. 0.35 – 0.5 kg/m²

Note

Do not apply onto varnishes, dispersion paints, wood, plastic materials or substrates with salt efflorescences.

Suitable substrates and their preliminary treatment

The substrates must be free from soiling, separating substances and absorbent and dry. Not below +8°C air- and substrate temperature. Follow VOB (Standard Building Contract Terms), Part C, DIN 18363, Sect. 3.

Mechanically remove sinter skin from new plastering, if necessary. Clean old mineral coatings in dry or wet condition or remove mechanically. Use hot steam to clean any infestation of algae, fungi or moss from substrates.

Note

Colour tones may differ depending on the substrate characteristics.

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.