

- ready-to-use, good opacity, high whiteness index
- for indoor and outdoor use, wipe-proof
- mould-resistant, very breathable, moisture-regulating

# Lime Coating

## Use

baufan® Lime Coating is a purely mineral, high-calcium hydrated lime-based coating and after drying, it produces a wipe-proof surface. For damp spaces, laundry rooms, garages, cellars, wine cellars, animal housings and similar surfaces. Likewise suitable for use on mineral substrates, also outdoors, where sheltered from driving rain. Ideal for listed buildings. baufan® Lime Coating excels by its high whiteness index and outstanding breathability.

## Constituents

High-calcium hydrated lime, water, cellulose derivative, additives

## Substrate

For all mineral substrates such as cementitious and lime-bearing plasters and coatings. Likewise suitable for use on mineral substrates, also outdoors, where sheltered from driving rain.

Substrate shall be dry, clean, strong and free from dust and grease. Remove loose material, existing wallpaper and badly adhering coatings from substrate. Pretreat highly absorbent, friable and chalking substrates with baufan® Silicate-Fixative. In case of doubt, perform trial application. Repair cracks, holes and irregularities with suitable baufan® filler.

## Application

Stir well prior to use and apply with roller, brush, wall brush or suitable spray equipment. As primer, paint may be diluted with max. 15 % water, if necessary. As finishing coat, apply in undiluted form. Wash tools with fresh water immediately after use.

baufan® Lime Coating can be readily overcoated with same material. Prior to application of other coating types, Lime Coating should always be washed or brushed down. Lime Coating may be synthetic resin-modified through addition of baufan® Latex Binder. This serves to improve scrub and weather resistance.

Do not mix with other paints!

## Notes on airless spray application

Pressureless sieving (mesh size 0.5 mm) of Lime Coating is required in advance.

Machine filter: 30 mesh

Spray angle: 40°-50°

Nozzle: 0.025 – 0.027

Spraying pressure: 120 – 180 bar

## Warning!

For spray application, use combi-filter A2/P2.

## Consumption per coat

Smooth surfaces/fine plaster aggregate → from 150 ml/m<sup>2</sup>

Exact consumption rate to be determined by trial application on site.

## Application temperature

+5 °C to + 30 °C for material, ambient air and substrate

## Drying time

Approx. 5 hours under normal conditions (at +20 °C, 65 % relative humidity and moderately absorbent substrate); allow suitably longer drying times for unfavourable conditions.

## Tinting

With max. 4 % Universal Concentrated Colorants (LW (light- and weather-resistant) oxide types).

## Precautionary statements



Labelling: Corrosive / ! - Danger.

Contains calcium hydroxide (hydrated lime) and is alkaline. Causes serious eye damage. Causes skin irritation. May cause respiratory irritation.

## Note

Mask areas not to be painted. Keep out of reach of children. Ensure adequate ventilation during application and drying. Do not inhale spray mist. Refrain from eating, drinking and smoking while using paint. Wear goggles. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, sewers, surface waters or ground. Hand over only fully emptied containers for recycling.

GISCODE for coating materials: BSW60

## Storage

Store in cool, though frost-free environment in properly sealed containers. Minimum shelf life in unopened containers subject to proper storage: see batch label.

## Item No.

100011	2.5 ltr	PE tub
100028	5.0 ltr	PE tub
100035	10.0 ltr	PE tub

## Note:

All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.