

# LIME PAINT

Breathable natural lime-based paint



## Substrate

The substrate must be dry, absorbent, and free of dust, paints, and lubricants (oils, greases, etc.). All surface irregularities/bumps appear darker during surface finishing, so the final finish's uniform tonality depends on the substrate. The more structural the substrate, the higher the material consumption per square meter. The substrate should not be shiny and slippery (old paint, ceramic tile, glass, metal, etc.)

## Conditions

The temperature of the substrate and the ambient air should be higher than 5 ° C. We recommend moistening the substrate just before installation. Lime is carbonized under the influence of humidity, therefore over-drying of the surface (danger of cracks) must be avoided. Avoid direct sunlight on hot days.

## Preparation

Be sure to wear safety goggles and a mask. Take a clean container and pour the powder into the container. Add water gradually while mixing until the paint becomes a smooth paste, and no lumps are left. Clean the sides of the bucket with a trowel, as the mixing will cause the paint to collect on the sides. Add water gradually while mixing until you have added the water according to the amount indicated on the bag (See material consumption on product data sheet). If the paint still looks a bit clumped, let stand for 15min and mix again. Continue until the pieces are gone. Let the paint stand for at least 30 minutes.

When tinting lime paint with pigment, first read the pigment user manual.

## Installation

Highly absorbent substrates may be primed in advance with UKU finishing primer to ensure uniform adhesion and absorption. For other surfaces, priming is recommended.

Lime paints should be applied using criss-cross brush strokes. If a roller is used for application, the painted surface should be immediately brushed over to achieve the correct texture and finish.

Apply the paint in two coats using a brush to prevent the substrate from showing through. If the substrate is absorbent, the first coat should be mixed thinner. On non-absorbent substrates, the first coat should be mixed thicker to ensure better and more even coverage. Allow the first coat to dry completely before applying the second coat. When painting with a brush, use strokes in different directions. Avoid brushing over the same area for too long, as depending on the substrate, the paint may begin to mix and alter the tone.

Touching up dried surfaces in isolated areas or carrying out later spot repairs may result in uneven patches.

## Material consumption

Depending on the substrate 0,2-0,3kg/m<sup>2</sup> in two layers.

1 kg bucket	Water: 1,4-1,8l	Coverage: 3-5m <sup>2</sup> in two coats
5 kg bucket	Water: 7-9l	Coverage: 16-25m <sup>2</sup> in two coats
10 kg bucket	Water: 14-18l	Coverage: 33-50m <sup>2</sup> in two coats

Smooth surfaces 150 - 200g/m<sup>2</sup> or 1kg 5-6.6m<sup>2</sup>

Textured surfaces 200 - 300g/m<sup>2</sup> or 1kg 3.3-5m<sup>2</sup>

## Safety

Lime is corrosive. Avoid inhalation of dust, skin contact, and eye contact. Respirator, goggles, and protective clothing are recommended. In case of contact with the eyes, rinse immediately with physiological saline. Cover glass, metal, and lacquered surfaces, and other lime-sensitive surfaces for splashes before installation. Keep out of the reach of children.

## Preservation

Store in dry conditions. Shelf life is 1 year from the date of production. The production date is indicated on the packaging. Cover the surface of the finished mixture inside the bucket with plastic wrap to prevent the mixture from drying out. Always mix thoroughly before reusing. There may be differences in shade between different batches.

The product description lists the possible uses of the material and gives recommendations for working. The manufacturer has tested the material and ensures its quality, but cannot guarantee that it is used in the proper manner. Hence, the user is not released from liability. The particular conditions and surfaces need to be taken into account for each object.

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