



Limewash

Product information Art. 2307

12.08.2026

■ General

KREIDEZEIT Limewash is a low-viscosity, semi-opaque swamp lime paint for interior use. Special lime putty stored for several years in combination with our earth and mineral pigments and the special coating technique result in the characteristic iridescent limewash effect.

For normal, more evenly opaque limewash coats, use our KREIDEZEIT Lime Paints (Art. 2303 and 2304) instead of our Limewash.

Ideally suited for painting in damp rooms thanks to its high diffusion capacity, long-lasting alkalinity and condensation-preventing surface.

■ Suitable substrates interior

Untreated mineral plasters, concrete, stone, masonry, plaster-board, gypsum fibre boards, paper fleece. Ideal for use on KREIDEZEIT Lime Paints and lime plasters.

■ Unsuitable substrates

Wood, wood-based materials, natural resin emulsion paints, oil-based paints, plastic surfaces, distemper, glossy as well as non-absorbent and permanently damp substrates.

■ Properties

- ready to use, liquid
- dry wipe-proof, splash-proof
- highly diffusible (sd value < 0.02 m, DIN EN ISO 12572) antistatic
- particularly suitable for people with allergies due to the full declaration of ingredients
- low tension
- can be repainted several times
- Inhibits mould growth due to its high alkalinity (pH > 12.5)
- Mineral-based; odourless once cured
- free from titanium white, preservatives and synthetic resin binders
- vegan

■ Composition (full declaration)

Water, marble swamp lime stored for several years, clay, sinter water, methyl cellulose

■ Suitable tools

Recommended from the KREIDEZEIT range:
Surface brush LasurMix (Art. 9213-1)
Facade brush (Art. 9211-1)
Lime brush Streichbürste (Art. 9212-1)

■ Substrate requirements

The substrate must be evenly dry, evenly absorbent, evenly structured, structurally sound, dust-free, clean, solid, grease-free and free from penetrating and colouring substances. Differences in structure and absorbency in the substrate can be traced by different gloss levels or, in the case of tinted paint, additionally by variations in colour intensity.

■ Preparing the substrate

As Limewash is applied thinly and is not very opaque, but is always a little translucent, the surface should be evenly smooth or finely grey and white.

Limewash coats look best on smoothly levelled surfaces that have been pre-coated with white KREIDEZEIT Lime Paint smooth (Art. 2304).

However, it is also possible to prepare substrates with KREIDEZEIT Lime Paint textured (Art. 2303), Lime Wall Finish smooth (Art. 3106) or Lime Wall Finish fine (Art. 3105).

Substrates with differences in structure and absorbency, repairs and only joint-filled drywall panels should be filled over the entire surface and at least 1.5 mm thick with KREIDEZEIT Wall Filler (Art. 3101), Lime Wall Finish smooth (Art. 3106) or Lime Wall Finish fine (Art. 3105) or covered over the entire surface with a paper fleece (Art. 1101).

- Cover surfaces not to be treated.
- Thoroughly remove distemper, chalking, unsound and loose old coats of paint.
- Thoroughly wash off wallpaper glue residues from the substrate.
- Thoroughly sweep off sanding substrates.
- Allow new plasters to dry out completely.
- Thoroughly remove binder accumulations and sintered skin on plaster surfaces, formwork oil residues on concrete, loose plaster and wall parts, algae, moss and dirt.
- Repair cracks and holes with similar material.
- Penetrating and colouring substances can be blocked off with Alum Priming Salt (Art. 1104) after the first coat of lime has dried; test surface required.
- Clean mould-infested mineral substrates with Soda Lye (Art. 5108) or treat with Fungi Stop (Art. 1108).

■ Primer

Wall filler, clay plaster and other levelling compounds must first be primed with KREIDEZEIT Casein Primer (Art. 1103) and additionally pre-coated with white KREIDEZEIT Lime Paint, diluted 5-10 % with water, using a Lime Brush. Pre-coat the paper fleece with white KREIDEZEIT Lime Paint using a lime brush. Smooth lime plasters do not necessarily have to be pre-treated with Lime Paint.



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■ Processing conditions

Do not apply at temperatures below 8 °C. Avoid direct sunlight, draughts, exposure to dirt and substrate temperatures below 8 °C and well above 25 °C.

Avoid drying too quickly. Low processing temperatures and high air/building humidity can lead to increased gloss.

■ General processing instructions

Stir the product thoroughly before use. Remove paint splashes on neighbouring surfaces immediately with water. As a rule, two coats of Limewash are required.

Limewash is applied thinly. Do not attempt to cover dark and high-contrast substrates with one coat; excessive application thicknesses can lead to paint damage! When wet, the colour is translucent; opacity is achieved after drying. Stir the paint occasionally during application.

■ Application

The recommended application method is painting with a flat paintbrush or a paintbrush in a criss-cross pattern.

- The typical cloudy Limewash surfaces are created in particular by applying the paint in patches across the wall surface, gradually painting the entire wall by applying individual patches. The characteristic effect is created as the transitions and overlaps dry.
- Do not touch up any imperfections after the paint has been applied or dried! Touch-ups can vary greatly in colour.

■ Dilution

Limewash is ready to use.

■ Repaintability and renovation

KREIDEZEIT Limewash can be repainted with KREIDEZEIT Limewash or Lime Paint.

■ Tinting

Can be tinted with all KREIDEZEIT earth and mineral pigments. The colour effect is different from our other wall paints and is difficult to show using colour decks. Test areas on a suitable surface are recommended.

Guide values for adjusting the colour tones from our KREIDEZEIT colour deck 'Wall paints & plasters':

- Shade A = approx. 40 g pigments on 1 kg Limewash
- Shade B = approx. 20 g pigments on 1 kg Limewash
- Shade C = approx. 4 g pigments on 1 kg Limewash

Colour charts are available from KREIDEZEIT and dealers. First sludge the pigments lump-free with a little water and then add to the Limewash. The pigments can be mixed with each other as desired. Added pigments can limit the shelf life. Limewash tinted with ultramarine pigments must be processed within 48 hours.

■ Drying times

approx. 4-6 hours at temperatures around 20 °C and a humidity of 65 %. Low temperatures extend the drying time.

■ Consumption

On smooth, absorbent substrates per coat:

Limewash: approx. 0.1 l / m². Consumption can vary considerably depending on the type of application, substrate structure and absorbency. Exact consumption quantities must be determined on site.

■ Package sizes

Art. 2307-1 1 l approx. 10 m²

Art. 2307-5 5 l approx. 50 m²

Please refer to the current price list for prices.

■ Storage

If stored frost-free and airtight, Limewash will keep for at least 2 years. Seal partially emptied containers airtight. Remove all colour residue from the lid and the edge of the container before sealing.

■ Cleaning the tools

Immediately after use with water.

■ Disposing leftover product

Do not dispose of product residues in waste water. Dried paint residues can be disposed of with household waste. Empty packaging should be disposed of in the recycling system.

Product waste code (EWC): 080112

■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/a): 30 g/l (2010),

Product contains max. 1 g/l VOC.

■ Warning

The product is alkaline. Protective goggles and gloves must be worn during application. Protect all surfaces not to be painted from paint splashes (especially glass, clinker, tiles, metal parts, oiled/varnished wood)! Paint splashes must be removed immediately with plenty of water, risk of irreversible stains, even on spectacle lenses.

Pay attention to possible allergies to natural substances. A typical product odour occurs due to the natural raw materials used! **Store out of reach of children.**



Danger

■ **Hazard statements:**

- H315: Causes skin irritation
- H318: Causes serious eye damage
- H335: May cause respiratory irritation

■ **Precautionary statements**

- P101-If medical advice is needed, have product container or label at hand.
- P102-Keep out of reach of children.
- P280-Wear protective gloves/protective clothing/eye protection/face protection.
- P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310-Immediately call a POISON CENTER/doctor.
- P501: Dispose of contents/container to waste disposal.

The information above was determined based on our most recent experiences. Due to processing methods and environmental influences, as well as the varying nature of the substrates, liability for the general validity of the individual recommendations is excluded. Users must test the product prior to application to ensure it is fit for the designated purpose (sample coating).

This document is no longer valid if a new version is published or the product is modified. For the latest product information, please contact Kreidezeit directly or visit our website at www.kreidezeit.de.