
Lime Paint - smooth -
Lime Paint - textured -
Lime Paint - high texture -
for interior and exterior



Product Information
art. 888.0 - 888.2
art. 886.0 - 886.2
art. 889.0 - 889.2

KREIDEZEIT Lime Paints are suitable for interior and exterior application.

Due to their content of very fine dispersed marble lime, these paints offer a very bright white and they have enormous adhesive and binding capabilities while staying totally free of any synthetic resins nor artificial pigments, e.g. titanium white. The high diffusibility, capillarity and alkalinity protect against fungal infection for a long time. Thus KREIDEZEIT Lime Paints are especially suitable for humid rooms.

Usually **opaque after 2 coatings**. Three coatings in the exterior will prolong the durability. Tinted lime paints are creating surfaces with typical changes in colour intensity.

Available in 3 types:

- **Lime Paint** (art. 888):
Smooth, matt, white.
Suitable for intermediate- and top coatings interior and exterior.
- **Lime Paint - textured** - (art.886):
Slight plaster appearance due to the content of fine marble sand (**grain size 0.5 mm**). Pores and fine cracks can be filled. Suitable for intermediate- and top coatings in the interior. In exterior only for intermediate coatings.
- **Lime Paint - high texture** - (art.889):
Strong plaster appearance due to the content of marble sand (**grain size 0.7 mm**). Pores and medium-sized cracks can be filled.
Also suitable as a strong filling intermediate coat under Lime Paint -smooth-. Suitable only for interior application.

- **SUITABLE SUBSURFACES INTERIOR**

Untreated mineral plasters, concrete, stone, masonry, drywalls, fibrous plasterboards, paper (fleece) wallpaper, all KREIDEZEIT wall paints and plasters except of Glue-bound Distemper (art. 118), matt and absorbing emulsion paints, based on synthetic resins (prove suitability by trial coatings first !)

- **SUITABLE SUBSURFACES EXTERIOR**

Untreated mineral and weather-resistant plasters, concrete, stone. Do not use on thermal insulation composite systems.

- **UNSUITABLE SUBSURFACES**

Wood, chipboards, **natural emulsion paints**, oil paints, plastic coatings, glue-bound distempers. All glossy, non-absorbant and permanently wet surfaces.

- **PROPERTIES**

Dry wipe resistant and resistant to splash water, **convenient for allergic persons**, low-tension when drying, good opacity, several times overcoatable, disinfectant and fungicidal, free of emissions. Density approx. 1.6 kg/Litre, pH 13.

- **INGREDIENTS (FULL DECLARATION)**

Marble lime hydrate, marble powder and -sand, sinter water, methyl cellulose.

- **PREPARATION OF THE SUBSURFACE**

The subsurface must have an even texture, must be evenly dry, evenly absorbent, overcoatable, solid, clean, free of dust, fat and staining or colouring substances.

Differences in the absorbency and the texture of the subsurface can locally lead to different degrees of reflectivity and different intensities of colour in the dried coating. Generally, on slightly absorbent or non absorbent subsurfaces lime paints may dry to higher gloss.

Especially before the application of tinted lime paints, subsurfaces with differences in absorbency or texture, repairs and drywalls should be entirely overcoated with KREIDEZEIT Wall Filler, KREIDEZEIT Lime Wall Finish or a paper (fleece) wallpaper.

- Cover surfaces not to be treated.
- Remove glue-bound distempers and other chalking or non-coatable coatings.
- **Thoroughly wash off residues of wallpaper glues.**
- Brush sanding surfaces thoroughly.
- Let new plasters completely dry out.
- Remove accumulations of binder and sintered skin from plaster surfaces. Remove residues of molding oil from concrete.
- Remove dirt, algae and moss
- Repair cracks and holes with similar material.
- Staining or colouring substances on the surface can be blocked after drying of the first lime coating with Alaun Salt (Art.101), trial coat necessary.
- Clean fungi affected surfaces with Soda leach (Art. 993).

- **PRIMING**

All absorbent surfaces interior and exterior must be primed with Casein Primer (Art. 145) by using a paint brush.

- **CONDITIONS DURING APPLICATION**

Do not apply at temperatures below 8 °C. Avoid direct sun radiation, draught, dirt, too quick drying and temperatures much higher than 25 °C. Do not apply on heated facades. Low temperatures, high humidity and humid surfaces can lead to higher gloss in the coating. In case of low temperatures, apply paint as thinly as possible without dilution.



• **GENERAL APPLICATION NOTES**

Stir the paint thoroughly before use. Remove product splashes on neighbouring surfaces immediately with water. Two coatings are necessary to achieve full opacity, three coatings might be necessary on very rough textured surfaces. The paint is transparent during application, the full opacity is reached after drying. Stir from time to time during application and after longer breaks.

• **DILUTION**

Apply intermediate and final coatings according to the requirements of the subsurface either undiluted or diluted with water up to 5 - 10 % by volume. In general we recommend to dilute the paint as much as necessary to a viscosity that makes the paint easy to apply.

• **APPLICATION**

We recommend to apply the Lime Paint crosswise with a brush (e.g. Facade Brush, Art. P 6080). On slightly absorbent surfaces, white Lime Paints can be applied by paint roller. Therefore work quickly and "wet-on-wet". Apply the paint at first crosswise, then roll down the entire surface into one direction. In this case, the suitability of the paint should be tested by making samples on site. **Do not roll tinted Lime Paints !** Application of the paint with airless spray guns is possible. Test report available at KREIDEZEIT.

• **REPAINTING AND RENOVATION**

To renovate or to achieve different or intermediate appearances and textures, Lime Paint -smooth-, Lime Paint -textured- and Lime Paint -high texture- can be overcoated with each other as desired. Lime Paint -smooth-, Lime Paint -textured- and Lime Paint -high texture- can also be mixed in any ratio.

• **HYDROPHOBIZATION OF FACADES**

We recommend to hydrophobize facades by a treatment with KREIDEZEIT Black Soap (art. 225). Dilute the soap in ratio of 1:20 with water (e.g. 0.4 L of soap + 8 L of water). Do not apply the soap in any higher concentration. For an optimal hydrophobization apply the soap as soon as possible but at the latest after 24 hours on the dried surface. Apply thin and evenly from bottom to top. Do not roll ! After drying, repeat the application if necessary. A typical whitish cloudy effect might occur on tinted lime paints (find out by trial coatings first).

• **TINTING**

All KREIDEZEIT Lime Paints can be tinted with all KREIDEZEIT earth- and mineral pigments.

- **Interior:** max 100 g of Pigment / 1 L of paint

- **Exterior:** max. 10 g of Pigment / 1 L of paint

Colour charts are available at our dealers. Stir the pigments without clots into a little water at first and then mix them into the paint.

The pigments can be mixed with each other in any ratio. A pigmentation might reduce the storage time of the Lime Paint. Use up tinted Lime Paints as soon as possible. Use up Lime Paints tinted with Ultramarine pigments within 12 hours.

• **DRYING TIMES**

Allow at least 8 hrs. drying time between the coats at 20 °C and a relative humidity of 65%. Protect the painted surface against sun radiation and rain during the first days and spray a little water from time to time (water must not run down !).

• **CONSUMPTION**

On smooth and low absorbant surfaces per coat:

Lime Paint :	approx. 0.15 l / m ² (0.01 l / ft ²)
Lime Paint -textured- :	approx. 0.20 l / m ² (0.02 l / ft ²)
Lime Paint -high texture- :	approx. 0.50 l / m ² (0.05 l / ft ²)

Consumption may vary strongly, depending on the way of application, the texture and the absorbancy of the subsurface.

Accurate consumption values to be determined on site.

• **PACKAGE SIZES**

1 L, 5 L, 10 L

Please refer to the valid price list for product prices.

• **STORAGE**

If stored cool, airtight and above zero degrees centigrade, the Lime Paint can be kept for at least 2 years.

Seal used containers airtight. Remove residues from cover and rim of container before closing.

• **CLEANING OF TOOLS**

Immediately after use with water.

• **DISPOSAL OF RESIDUES**

Do not dispose of residues in the sink. Dried residues can be disposed of with normal household waste. Dispose empty containers through resource collection points.

• **HAZARD CLASSIFICATION** Xi - irritant

• **SAFETY ADVICE / NOTES**

Contains calcium hydroxide. Risk of serious damage to eyes. Keep out of the reach of children. Avoid contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear eye/face protection. Consider possible allergies to natural substances.

The above information has been compiled in accordance with the best of our experience and knowledge. Owing to the application methods and environmental influences, as well as the various surface properties, no liabilities or legalities pertaining to the individual recommendations can be entertained. Prior to application, the suitability of the product is to be tested (trial coat).

The validity of the text ceases with revisions or product modifications. You will find the latest product information at >> www.kreidezeit.de << or directly at Kreidezeit.

(10/05/2012)

