
Lime Paint

Lime Paint - Textured

Acc. to DIN 55945



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

- **GENERAL**

KREIDEZEIT Lime Paint is a matt, white lime paint acc. to DIN 55945 (German Standard) for use in the interior. Due to its content of very fine dispersed marble lime, this paint has enormous adhesive and binding capabilities and it is free of any synthetic resins.

The high diffusibility and alkalinity prevent fungi effects for a while. Thus Kreidezeit Lime Paint is especially suitable for humid rooms.

KREIDEZEIT Lime Paint is enriched with marble flour. Hence, the surface normally is **opaque after 2 coatings**.

White lime paints have a high light reflecting power.

Tinted lime paints create surfaces with typical changes in colour intensity, following the direction of application.

Available in 2 types:

- **Lime Paint** (art. 888):
matt, natural white, smooth
- **Lime Paint - textured** - (art.886):
fine **brush-on plaster appearance** due to the content of fine marble sand (grain size 0.5 mm). Ideal sub-surface for wall glaze techniques. Pores and fine cracks will be filled.

- **SUITABLE SUBSURFACES**

Suitable surfaces for application in the interior are:

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

Unsuitable substrates e.g. are **natural emulsion paints**, wood, chipboards, oil paints and plastic coatings.

- **PROPERTIES**

- Ø Ready to use and easy to apply
- Ø Wipe resistant and resistant to splash water.
- Ø Especially **convenient for allergic persons**.
- Ø Open to diffusion and low-tension when drying.
- Ø Good opacity.
- Ø Several times overcoatable.
- Ø Disinfectant and fungicidal.
- Ø Free of emissions.
- Ø Density approx. 1.6 kg/Litre

- **INGREDIENTS (FULL DECLARATION)**

Marble pit lime, 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 lime coating.

Generally, on slightly absorbent or non absorbent substrates lime paints may dry to higher gloss.

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

- Ø Cover surfaces not to be treated.
- Ø Remove glue-bound distemper coatings and other chalking or non-coatable coatings.
- Ø **Thoroughly wash off residues of wallpaper glues.**
- Ø Brush sanding surfaces thoroughly.
- Ø Remove accumulations of binder and sintered skin from plaster surfaces. Remove residues of molding oil from concrete.
- Ø Remove loose parts of rabbits and brickwork and repair with similar material.
- Ø 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.
- Ø Clean Fungi affected surfaces with soda leach (Art. 993).

- **PRIMING**

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

- **GENERAL APPLICATION NOTES**

Stir 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.

To even out slight textural differences of the substrates, apply at least one coat of Lime Paint - textured- (Art. 886).

Final coatings with smooth or textured Lime Paint as desired.



- **APPLICATION**

We recommend to apply the Pit 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. 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.

- **DILUTION**

Apply intermediate and final coatings according to the requirements of the surface either undiluted or diluted with water up to 5 - 10 % by volume. In case of high ambient temperatures, further dilution with water can be necessary. In general we recommend to dilute the paint as much as necessary to a viscosity that makes the paint easy to apply.

- **DIFFERENT TEXTURES**

The following sequences of coatings are possible to achieve different textures:

<u>No texture:</u>	
1st and 2nd coating:	Lime Paint
<u>Light texture:</u>	
1st coating:	Lime Paint -textured -
2nd coating:	Lime Paint
<u>Medium texture:</u>	
1st coating:	Lime Paint
2nd coating:	Lime Paint -textured -
<u>Strong texture:</u>	
1st and 2nd coating:	Lime Paint -Textured

To achieve other appearances, Lime Paint and Lime Paint -textured- can also be mixed in any ratio.

- **TINTING**

The paint can be tinted with all KREIDEZEIT earth- and mineral pigments with up to 100 g of pigments on 1 ltr. 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.

- **WIPABLE SURFACE**

By overcoating the paint with diluted soap (Marseille Soap, Art. 220), a water and dirt repellent surface can be achieved. These surfaces can be cleaned easily if necessary. Information "Soaped Lime" available at KREIDEZEIT.

- **DRYING TIMES**

Allow at least 8 hrs. drying time between the coats at 20°C and a relative humidity of 65%.

- **CONSUMPTION**

On smooth and primed surfaces per coat.

Lime Paint:

approx. 0.22 l / m² (0.02 l / ft²)

Lime Paint -textured-:

approx. 0.28 l / m² (0.03 l / ft²)

Accurate consumption values to be determined on site.

- **PACKAGE SIZES**

Art. 886.0 1 L Lime Paint -Textured

Art. 886.1 5 L Lime Paint -Textured

Art. 886.2 10 L Lime Paint -Textured

Art. 888.0 1 L Lime Paint

Art. 888.1 5 L Lime Paint

Art. 888.2 10 L Lime Paint

Please refer to the valid price list for product prices.

- **CONDITIONS DURING APPLICATION**

Application not below 8°C. Avoid direct sun radiation, temperatures above 25°C and draught. 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.

- **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.

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.

(15/03/2011)

