

**LIME PLASTER ANTIKA**

Date : 09.19

Note on English translation | This is a translation of the technical data sheet valid in Germany.  
All stated details and properties are in compliance with the regulations of the German standards and building regulations.

**Part 1: PRODUCT DESCRIPTION****1.1 MATERIAL TYPE**

Kreadiano Lime plaster Antika is a lime-bonded mineral thin-layer finishing plaster for manual processing to achieve smoothed or freely modelled surfaces for indoor. Due to its variety of nuances, it leaves a characteristically impressive surface, depending on processing and structuring. Even within one colour shade, slightly mottled differences in nuances can occur due to the processing. Samples and sample cards are not absolutely colour binding. They indicate an approximate colour direction. Colour deviations are also possible within individual delivery batches.

**1.2 PURPOSE OF USE**

The Lime Plaster Antika is an interior finishing plaster for normal wall surfaces. Lime plaster Antika is to be used exclusively for decorative wall designs. It is not for use on heavily used surfaces.

**1.3 PROPERTIES**

- big colour selection
- great variety of structures
- regulates moisture
- diffusion permeable

**1.4 COLOURS**

Current colours are available on request or on our website ([www.kreadiano.de](http://www.kreadiano.de)). Individual customized colours are also available on request.

**1.5 CONSUMPTION**

Material consumption: approx. 1.5 - 1.7 kg / m<sup>2</sup>  
With an average application thickness of 1.5 mm - max. 1,7 mm, 15 kg result in approx. 8 - 10 m<sup>2</sup>

Amount of water: Water addition approx. 45 % - max. 50 % of the quantity of dry material.

Water requirement: approx. 7 - 7.5 litres per 15 kg container.

Mix the Kreadiano Lime plaster Antika with clean water without further additions until an application-ready lump-free consistency is achieved. Let it sump briefly (approx. 5 min) and mix the material for a second time into a lump-free, uniform and smooth mortar. Stirring with an electric quirl.

**1.6 STORAGE**

Store protected and dry in well closed original containers. Protect from frost.  
Can be stored for approx. 6 months if unopened. Do not expose to direct sunlight or heat.

**Part 2 : APPLICATION NOTES****2.1 SUBSTRATE**

The substrate should be a smooth basecoat render (about Q3 / through-dried) or a suitable drywall construction. The substrate must be strong, dry, stable, clean, free of grease and dust as well as free of any residual substances that may reduce the adhesion (for example, oils, greases, release agents, dust, etc.). Loose parts, hollow areas, oils, greases, etc. must be removed. Remove chalking or sanding surfaces completely. Clean the surface of dust and loose parts, remove rough bumps. Check existing coatings (paints and old plasters) for carrying capacity and compatibility. Cracks and structural flaws are to be filled/evened out professionally. The underground must be completely dry. Any joints and cracks, for example joints in drywall installations, other than movement joints, must be reinforced with (crack-bridging) reinforcing mesh. All substrates must be treated with Kreadiano bonding primer (highly absorbent or non-absorbent). Please check the present wall construction (basecoat render or drywall etc.) and use the right bonding primer. We always recommend creating a sample before starting with the wall covering.

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### 2.2 APPLICATION OF THE LIME PLASTER ANTIKA

We recommend creating a sample before starting with the wall covering to:

- determine the desired structure
- determine the appropriate processing interval by checking the suction and setting behaviour

To prevent deviations in nuances or colour differences, always prepare the amount of material needed to cover one wall section (wall beginning to wall end or corner to corner).

APPLICATION:

Note: Protect eyes and sensitive skin from splashes.

Application tools: Kreadiano Lime Plaster Antika is usually applied with a venetian stainless steel trowel (without metal abrasion).

#### 1. Preparations

Cover/mask surrounding areas. Wash off splashes with water immediately.

Prime the surfaces to be designed with the right Kreadiano bonding Primer. (Drying time at least 24 hours)

#### 2. Blending (approx. 7 - 7.5 litres / 15 kg)

Mix the Kreadiano Lime Plaster Antika with clean water without further additions until an application-ready lump-free consistency is achieved.

Let it slump briefly (approx. 5 min)\* and mix the material for a second time into a lump-free, uniform and smooth mortar. Stirring with an electric quirl.  
(Water addition: Approx. 45 % of the amount of dry material)

#### 3. Application (approx. 1 - 40 min)\*

Next, apply a uniform coat of the material to the wall – approx. 1.5 mm - max. 1,7 mm thick.  
(Material consumption: approx. 1.5 - 1.7 kg / m<sup>2</sup>)

The surface must be fully coated and thus not show through.

#### 4. Structuring (approx. 40 - 60 min\* after beginning of application (Step 3.))

After a drying phase (depending on the humidity, temperature, and substrate condition), remove the shining sinter skin with the back of the trowel (trowel held at approx. 90° to the surface) by pulling the trowel in any direction to reveal the open-pored, lively texture.

*(Tip: Touch the wall with your fingertips. If the lime plaster sticks to your fingers, it's still too early. Wait a little longer and repeat. If no more material sticks to your finger but the material is still soft, you can start with structuring.)*

#### 5. Smoothing (approx. 60 - 80 min\* after beginning of application (Step 3.))

Before drying completely, the surface is then smoothed lightly.

The final texture can be determined in this step.

Smoothing only with light pressure.

*(Tip: While smoothing, almost no material should stick to the trowel.)*

Following surface finishes are possible when the plaster has dried completely:

#### 6. Surface Finish - Kreadiano Glaze Primer (S)\*\*

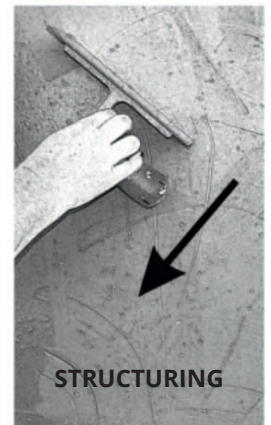
Kreadiano Glaze Primer (S) is used exclusively as an optional intermediate coat / primer before using the Kreadiano Glazes (Glaze Glossy or Glaze Silicate) and the additional consolidating of the Kreadiano Lime Plaster Antika. (Drying time at least 24 hours)

#### 7. Surface Finish - Kreadiano Glazes (Final Coat)\*\*

Kreadiano Glazes are only used for decorative design/ surface finishes of the Lime Plaster Antika by Kreadiano.

\*Time specifications are not binding

\*\* For more informations please visit our website or have a look at the Primer (S) and Glazes data sheets.



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**2.3 APPLICATION CONDITIONS**

During the entire application and drying time, the material, substrate and air temperature must not fall below 10 °C and not exceed 30 °C. Avoid draughts during processing and drying. Direct heating of the plaster is inadmissible.

**2.4 DRYING (+20 °C)**

Drying time approx. 24h - 48h. (minimum standing time of 1 day per mm render thickness)  
Consider longer drying times at a lower temperatures and/or higher air humidity.

**2.5 CLEANING TOOLS**

Clean utensils immediately after use with water.

**Part 3 : TECHNICAL DATA****3.1 MATERIAL BASIS**

Hydrated lime, white cement, limestone powder, light- and lime-resistant pigments, mica minerals, additives

**3.2 COMPATIBILITY**

Do not mix with other materials because its properties can possibly change significantly.

**3.3 PRODUCT-CODE (GISCODES)**

ZP1

**3.4 WASTE CODE**

170904

**3.5 DISPOSAL**

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities.

**Part 4 : WARNING AND SAFETY ADVICE**

Enthält Portlandzement und / oder Calciumdihydroxid (German only)

Causes skin irritation. Causes serious eye irritation. Causes respiratory tract irritation. Avoid inhalation of dust. Use only outdoors or in well-ventilated areas. Wear protective gloves/eye protection/face protection. Keep out of reach of children. Do not eat, drink or smoke while using the product. If skin irritation occurs: get medical advice/attention. If eye irritation persists: Get medical advice/attention. If respiratory tract irritation occurs: Get medical advice/attention. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. In case of inhalation: remove the person to fresh air and ensure unhindered breathing. Do not allow product to enter drains, waterways or soil. Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities.

Gefahrensymbol (danger symbol): Xi reizend (Xi Irritant)

This is a technical recommendation that we give to the best of our knowledge to assist the processor / purchaser based on our practical experience. The advice is non-binding, and forms no contractual, legal relationship and no additional obligations in the purchase contract. The advice does not release the purchaser from examining our products for their suitability for their foreseen uses. We reserve the right to make changes which serve to provide technical progress and improve the product or its use. When such technical information appears, earlier information is no longer valid.