

**High quality resin-free and low tension air-hardening lime paint for indoor made from lime, dispersed hydrated lime and natural fillers**

**Application**

- Suitable for monumental interiors
- Suitable for durable building
- As interior paint, if an authentic effect is desired
- Suitable for application on loam, calciferous materials, cement-based materials, natural stone, brick, mineral bases

**Properties**

- Made from dispersed hydrated lime and natural filler.
- Stress relieving.
- Free of resins and cement.
- Does not contain any synthetic binding agents.

**Directions**

**Preparation**

- The base must be sufficiently strong, sound, clean, free of salts, loose layers and sufficiently dry.
- If the base is powdery, dusty or highly absorbent, it will need to be pre-treated with Tensiocoat Fix, according to the guidelines included in the technical specifications.
- We recommend that you apply an additional base coat of Estetik Isolprim, according to these guidelines, if repair work has been conducted on the wall that needs to be treated or its porosity varies.
- Under all circumstances, it is necessary to apply this Estetik Isolprim on non-woven wallpaper, glass fabric, surfaces coated with satin and gloss finishes, all non-alkali resistant paints and plasterboards.
- On wood, dubious or heavily marked substrates, etc, ... we recommend first applying a primer with Estetik Isolprim.
- When using natural white lime paint on historic buildings, we advise that you avoid using Estetik Isolprim, in order to maintain water vapour permeability. Always test the product on a small area, in order to evaluate the adhesion.

**Work method**

- Stir the **Kalkverf Calciana** thoroughly and carefully until a lump-free, homogenous "paste" is obtained.
- Except for the white paint, which can also be applied using a roller or airless paint sprayer, **Kalkverf Calciana** must always be applied using an appropriate brush (or a block brush).
- In order to prevent overlapping, large areas must be painted "wet on wet" as a single coat.
- A wide range of methods can be used to apply lime paint, in order to obtain unique and decorative results.

#### Important remarks

- Depending of the absorption of the base, always start with very dilute lime paint. **Kalkverf Calciana** must be diluted until a “low-fat yoghurt” consistency is obtained. When using this dilution, no excessively thick layers should be applied, in order to reduce the risk of glazing. In order to obtain a softer lime paint effect, the second layer should be diluted a little more and should be evenly distributed. While the lime paint is drying, the characteristic lime paint effect will be affected by the absorption of the base, air humidity and room temperature.
- The minimum ambient temperature required when applying **Kalkverf Calciana** is 5°C and the maximum temperature is 35°C. The surrounding relative humidity must not exceed 85%.
- Bear in mind that lime paint has typical characteristics and its appearance can vary when it dries. For this reason, the colour painted on the surface could differ from the colour chart! Also be aware that “touch-ups” made with lime paint are always visible.
- Always test the paint on a small area, in order to evaluate the result.
- All tools must be cleaned immediately after use using water or soapy water.
- If **Kalkverf Calciana** is colour mixed using the Monicolor System, it must be used within 14 days.
- Lime paint is less durable when applied outdoors. If you choose to apply **Kalkverf Calciana** to external surfaces, please note that the treatment will need to be repeated within a shorter time. For outdoor use, we recommend our range of exterior paints (e.g. Tensiocoat).

#### Technical characteristics

|                     |   |
|---------------------|---|
| Appearance          | viscous   |
| Density             | +/- 1,4   |
| Type of material    | dispersed hydrate lime<br>(pure air-hardening slaked lime with improved properties) |
| Solvent             | water   |
| pH                  | +/- 13  |
| Dust-dry            | after +/- 3 hours   |
| Can be painted over | after 8 hours   |

#### Colors

White and Kalkverf Calciana colorchart (+/- 110 colors)

#### Quantity to use

+/- 0,125 l/m<sup>2</sup>/layer depending on the structure and porosity of the base

#### Packaging

1 l, 5 l, 10 l

#### Safety information – Transport – Handling and storage - Waste

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

**Transport and storage**

Transport and store away from frost. Protect the product and its packaging against direct sunlight. Avoid storage at temperatures >30°C.

**Storage life**

1 year after manufacturing in the original closed packaging.

**Considerations**

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.