

## LIME

# HISTORICA FWW

Limestone paint for interiors



## MAIN ADVANTAGES

- High vapour permeability
- Mineral composition
- Reducing tensions in the coatings
- Contains microfibers and linseed oil
- Eco-friendly
- Natural resistance to mould and fungal growth

## AREAS OF APPLICATION

Paint based on high quality dispersed lime, designed for painting and renovation of interior objects. Particularly recommended for painting plasters with high lime content. It can be used for renovation of old, absorbent mineral coatings. Due to its mineral composition, it is mainly used in restoration works and in ecological construction. It has a natural barrier against mould and fungi.

## TECHNICAL SPECIFICATION

**Content:** dispersible lime, mineral additives, modifiers include microfibers and linseed oil;  
**Colour:** white;  
**Gloss level:** deep matt;  
**pH:** 12;  
**Volume density:** approx. 1.4 g / cm<sup>3</sup>  
**Temperature of application (air and substrate):** from +8°C to +25°C;

**Average coverage:** approx. 0.2 l/m<sup>2</sup> (on a smooth substrate, at two layers). Coverage depends on the substrate and the application method.  
**Relative air humidity:** below 80%.  
**Storage:** The product should be stored in its sealed packaging in a cool room. Keep out of the reach of children.  
**Shelf life and storage conditions:** 12 months from the date of manufacture (production date and batch number are given on the packaging).  
**Packaging:** Single-use plastic packing of 10;

## APPLICATION METHOD

**SUBSTRATE PREPARATION:** Apply to a sound/stable and clean (without scratches and cracks), mineral, degreased, even dry, and biological or chemical efflorescence free substrate. For new mineral substrates allow at least a 2-week seasoning time. The remnants of adhesive or lime paints should be thoroughly removed and the substrate washed and dedusted. Old and/or dirty substrates should be washed off and degreased with water and **CLEANFORCE** cleaning agent. Mould and/or fungal growth places: clean by mechanical means, rinse with water and disinfect with an indoor fungicide. Any layers not bound to the substrate (i.e. loose renders of flaked coatings) should be removed. Uneven areas and holes in the substrate: small, up to 5 mm - smoothen the whole surface with **KOMBI FINISZ G5** levelling compound; larger holes prior to smoothening should be filled with **KOMBI FINISZ G12** levelling compound or **MINERALIT RESTAURO W12** lime mortar. Newly made substrates should be seasoned depending on the thickness of its layer, assuming one drying day per 1 mm of layer applied.

**PAINT PREPARATION:** Immediately prior to application stir thoroughly, if necessary add a small amount of potable water adding 10% of volume for the first painting and 5% for the second one (when determining the amount of water, it is necessary to take into account the type of substrate, drying conditions and application method). **Note:** Directly before applying paint, surfaces made of material susceptible to alkalis (such as wood, metal, glass or clinker brick) must be protected against splashing.

**APPLICATION:** Paint should be applied on the substrate in two layers with a brush, roller or by spraying (including the 'airless' method) It is recommended to use a fleece paint roller with a bristle length of 18 mm. The second coat can be applied only after the first one is completely dry. **Note:** The product is alkaline, therefore, it is necessary to protect eyes and skin. Safety clothing (PPE) must be worn while carrying out any work. In case of contact with eyes, immediately rinse them thoroughly with plenty of water. If irritation develops, seek medical assistance, show packaging or label.

**DRYING:** Drying time for one layer applied on a substrate is about 3 hours (at +20°C and relative air humidity of 55%). Closed rooms should be aired until the specific smell disappears. **Note:** Setting time may be longer due to low temperatures and high relative humidity.

**USEFUL HINTS:** To avoid colour differences, a single batch product should be applied to entire facade or element in one working cycle. Application and setting of paint requires air temperatures above +8°C. All tools must be cleaned with water after finishing work. **Note:** Low temperature and high air humidity may have a negative impact on final shade of paint coating.