

LIME

HISTORICA WMS

Lime-based levelling compound



MAIN ADVANTAGES

- High water vapour permeability
- Mineral composition
- Tension reduction in coating
- Contains microfibres
- Eco-friendly

AREAS OF APPLICATIONS

Ready to use lime levelling compound based on high quality dispersed lime. Intended for levelling and equalising rough mineral substrates, for closing cracks and smoothing coarse substrates inside buildings on lime, clay lime-cement and other mineral plasters. Lime levelling compound because of its mineral nature is used mainly in restoration work and eco-friendly construction projects. Thanks to its high alkalinity it provides a natural protection against fungi and mould. Along with **MINERALIT RESTAURO W** plasters it makes up a complete line of lime-based finishing products.

TECHNICAL SPECIFICATION

Composition: dispersed lime, mineral additives, cellulose thickeners, modifiers, microfibres;
Colour: beige;
Average coverage: ca. 1.8 kg/m² per each 1 mm layer thickness;
Temperature of application (air and substrate): from +5°C to +25°C;
Maximum thickness of one layer: up to 3 mm;
Concrete substrate adhesion: ≥ 0.3 MPa;
Resistance to cracking: no cracks within the zone up to 50 mm from the thin wedge end.

Packaging: single-use plastic packaging of 17 and 7 kg
Storage: the product should be stored in its sealed packaging in a cool room, but protected from frost. Keep out of the reach of children.
Shelf life: 12-month shelf life from date of production (production date and batch number are given on the side of the packaging)

APPLICATION METHOD

SUBSTRATE PREPARATION: The substrate should be sound/stable (without scratches and cracks), mineral, clean, dry, free from contamination reducing the mortar adhesion, i.e. dust, oil, grease, remnants of old paint and varnish coatings and free from the influence of aggressive chemical and biological agents. In case of absorptive substrates prior to applying the levelling coat, the surface should be primed with a deep penetrating primer or **BUDOGRUNT WG** primer diluted with water in a ratio of 1: 1. In case of surfaces with fungi, remove any fungal growth by mechanical means before applying the compound and then disinfect with indoor fungicide. Fresh lime, lime-cement mortars and cement substrates can be applied after 3-4 weeks curing period. **Note:** Directly before applying levelling compound, surfaces made of material susceptible to alkalis (such as wood, metal, glass or clinker brick) must be protected against splashing.

APPLICATION: The product should be thoroughly mixed with a low-speed mixer directly before use. Apply a thin, uniform layer of levelling compound on the substrate at a thickness ranging from 1 mm to 3 mm, using a stainless steel trowel. **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: The levelling compound with a thickness of up to 3 mm while drying at the temperature of +20°C and air relative humidity of 65% can be processed after ca. 24 hours. **Note:** Low air and wall temperatures and high relative air humidity extend drying time resulting in a risk of non-aesthetic stains.