



PACKAGING 2/5/10 kg

ECOSHTUK LIME PRIMER

Deep penetration primer
Primer with high vapour permeability for
lime paints, putties, and plasters.

- Highly vapour-permeable;
- non-allergic;
- produces a reliable adhesive layer;
- substrate-strengthening and absorbency-levelling.



Product

ECOSHTUK LIME PRIMER is a ready for use special organic lime primer for lime paints, putties, and plasters.

Usage

ECOSHTUK LIME PRIMER is intended for the treatment and strengthening of solid cement-lime, lime, and gypsum substrates, as well as concrete, gypsum boards, MDF, particleboards, and fibreboards.

Possesses high substrate adhesion level, high covering capacity, abrasion resistance and resistance to biological contamination. Provides "breathing wall" functionality. Ensures optimal indoor climate. Recommended for use with lime plasters before painting with ECOSHTUK INTERIOR LIME PAINT, ECOSHTUK MATT LATEX LIME PAINT. When using with ECOSHTUK system, **do not apply the primer** before painting of FAT LIME PUTTY surfaces. ECOSHTUK system products absorb CO₂ from ambient air.

Table 1

| Characteristics | |
|---|--|
| composition | water-dispersion primer with functional additives |
| appearance | milky white when liquid; almost transparent when dry |
| dilution agent | water |
| rate of consumption | about 100 ml/m ² per layer, depending on surface absorption and skills level of worker. |
| density | 1.05 kg/l |
| particle size | up to 5 µm (S1 — fine-grain according to DSTU EN 1062-2012) |
| dry film thickness | about 100 µm |
| putty, substrate, and ambient temperature for application | from +5 °C to +30 °C |
| application mode | paintbrush, steel brush, roller, sprayer. Use a 0.018–0.023" nozzle for high-pressure spraying. |

Table 1 (continued)

| Characteristics | |
|-----------------|--|
| drying time | min. 2 hours at an air temperature of 20±2°C and humidity of 60±5% to reach dryness level 3. Drying time increases with lower temperature and relative air humidity |
| packaging | plastic canisters: 2/5/10 kg |

The recommended drying time specified in the table is based on application temperature of 20–22°C and humidity of 60%. Lower air humidity and temperatures require longer drying times (6–10 hours at +5°C).

Standards

Declaration of Performance No. CPR 1/026.

Table 2

| | |
|--|-----------|
|   | |
| density | 1.05 kg/l |
| VOC content | ≤ 15 g/l |

Application

Working surface preparation

The surface to be treated should be dry, free of dust, dirt, salt efflorescence, oil stains and other substances that reduce adhesion. Remove white lime paint, then wash the surface with water. Fresh lime-cement based surfaces should be properly cured before application of the priming coat as specified in datasheets for the respective Polimin products. If necessary, finish the surface with Polimin lime plasters and putties, sand and clean off dust. When using with ECOSHTUK system, do not apply the primer before painting of FAT LIME PUTTY surfaces.

Application

Thoroughly stir the primer before use.

It is recommended that you apply with brush, ceiling brush or by spraying in a single coat.

Depending on the conditions, the drying time comes to 2–4 hours. The coating reaches full strength and water resistance 12–24 hours after application.

Cleaning tools

Clean and rinse the tools with water immediately after completion of works. Do not let the primer dry on the tools.

Storage conditions

Store tightly closed the original container, in a dry environment (preferably on pallets) at a temperature of +5 to +30°C. Do not allow freezing or exposure to direct sunlight.

Storage life under the specified conditions is 12 months from the date on the manufacturer's label.

Additional Information

Protect the surface from exposure to direct sunlight, wind and precipitations during performance of works and drying period. May cause allergic skin reaction. Keep out of the reach of children. Wear protective clothing, protective gloves, safety goggles or face shield. In case of skin (or hair) contact, immediately take off contaminated clothing and wash skin with plenty of running water (take a shower). Seek medical advice in case of skin irritation or rash. In case of eye contact carefully rinse with water for several minutes. Remove contact lenses if you wear them and they are easy to remove. Continue rinsing. Detailed instructions are provided in the material safety data sheet.

Safety

The primer does not pose a physical hazard or health risk under normal conditions of use. Use protective clothing, gloves, protective goggles when working with the primer. In case of contact with skin, wash off with water; in case of contact with eyes, rinse with water and seek medical advice.

The primer does not contain any organic solvents, is non-toxic and fireproof; VOC content complies with the requirements of Directive 2004/42/EC (<30 g/l).

Special Information

The reliability of this data is based on laboratory tests and practical experience and is valid on the date that is specified in the technical specifications.

The quality of the material is provided by a brand quality system that meets the requirements of the international standard ISO 9001.

Application, performance of work when using the product should be carried out in accordance with the current regulatory documentation, for example, on the territory of Ukraine.

The manufacturer cannot be held liable for damage caused by violation of the product application rules which are indicated in the technical specification issued or when it is used for the wrong purpose.

With the release of a new edition, this document loses its force.

PRIMER R.ECOSHTUK LIME PRIMER.1.P.ZK DSTU B V.2.7-233: 2010

The information contained in the technical card provides basic data relating to the application of the product and does not release from the obligation of performance of works in accordance with building codes and safety regulations. Since the issuance of this technical card, all previous ones have been cancelled. The current technical documentation of the product is available on drive.polimin.ua or polimin.ua in the relevant language section.

27.07.2018