

ECOSHTUK FAT LIME PUTTY



PACKAGING 16 kg

Lime finishing putty for finish levelling

- Smooth surface for paintwork.
- Highly vapour-permeable.
- Crack-resistant.
- Easy sanding.
- Fungi and mould resistance.



smooth surface for paintwork



crack-resistant



easy sanding



non-allergic

Product

ECOSHTUK FAT LIME PUTTY is a ready-to-use organic lime finishing putty for interior applications.

Usage

ECOSHTUK FAT LIME PUTTY is intended for finish levelling of ceilings and walls (up to 3 mm) in dry and wet indoor applications before painting. The product is used on top of lime, cement-lime, and gypsum plasters, concrete substrates and gypsum boards. Contributes to the creation of the most favourable indoor microclimate and provides "breathing wall" functionality. Recommended for use with Polimin lime plasters. Prevents the development of fungi and has disinfectant properties; prevents the formation of rust. Prepare the substrate by priming with LIME PRIMER before application. When using with ECOSHTUK system, **do not apply the primer** before painting FAT LIME PUTTY surfaces. Can be painted with lime-based and other water-soluble paints. The ECOSHTUK system products absorb CO₂ from ambient air.

Table 1

| Characteristics | |
|-----------------------------------------------------------|-------------------------------------------------------------|
| composition | lime binder, mineral fillers, and additives |
| dilution agent | water |
| colour | homogeneous, white paste-like binder Ready for use material |
| rate of consumption | 0.8 kg/m ² per 1 mm coat thickness |
| density | 1.5–1.62 kg/l |
| non-volatile matter content | 65–75% |
| putty, substrate, and ambient temperature for application | from +5°C to +30°C |
| coat thickness | 0–3 mm |
| particle size | up to 200 µm |

Table 1 (continued)

| Characteristics | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| vapour permeability | high (Sd H ₂ O < 0.03 m) |
| application mode | Stainless steel trowel or machine application |
| drying time | up to 4 hours at air temperature of 20±2°C and humidity of 60±5% before application of next coat. 6–8 hours at air temperature of 20±2°C and humidity of 60±5% before sanding. Drying time increases with lower temperatures, thicker coats and higher relative humidity values. Important note! It is recommended to perform sanding within 1 day after application. The longer the drying time, the harder the finishing layer and the more difficult the process. |
| packaging | plastic buckets: 16 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 1/024.

Table 2

| | |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
| density | 1.61 kg/l |
| VOC content | ≤ 1 g/l |

Application

Working surface preparation

The substrate should be dry, free of dust, dirt, salt efflorescence, oil stains and other substances that reduce adhesion. Remove weak or flaking/peeling off substrate areas. Remove white

lime paint and calcimine, wash the surface with water. If necessary, finish the surface with Polimin lime plasters and putties, sand and clean off dust. Prime with ECOSHTUK LIME PRIMER before applying putty.

Preparation of the putty

Before application thoroughly mix the putty using a mixer or hand drill at low speed. If necessary, dilute by adding maximum 1 % of clean water. Important! Water can only be added after mixing thoroughly as product consistency under static conditions and after mixing differs considerably.

Application

Uniformly apply the putty to the surface with a stainless steel putty knife or using putty sprayer equipment, taking care not to exceed the coat thickness of 3 mm. Sanding and painting should be performed only after the putty has dried out completely. Drying time before application of each subsequent putty coat is 6–8 hours at an air temperature of $20\pm 2^{\circ}\text{C}$ and humidity of $60\pm 5\%$. Drying time before sanding is 6–8 hours at an air temperature of $20\pm 2^{\circ}\text{C}$ and humidity of $60\pm 5\%$. Drying time increases with lower temperatures, thicker coats and higher relative humidity values. Application conditions: surface and air temperature in the range between $+5^{\circ}\text{C}$ and $+30^{\circ}\text{C}$, relative air humidity not more than 80%. Moisture content of the treated surface should not exceed 4 %. Avoid draughts, exposure to effect of heating devices and direct sunlight.

Storage conditions

Store in the tightly packed original packaging, in dry conditions (preferably on pallets) at a temperature of $+ 5^{\circ}\text{C}$ up to $+ 30^{\circ}\text{C}$.

Avoid freezing and exposing to direct sunlight!

The period of suitability for use under conditions that meet these requirements is 18 months from the date of production indicated on the packaging.

Additional Information

The putty 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. Do not discard into drains, water bodies or ground. Dispose of empty containers and solid material as construction waste. The putty does not contain any organic solvents, is non-toxic and fireproof; VOC content complies with the requirements of Directive 2004/42/EC ($<30\text{ g/l}$).

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.

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.

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