

LEVELANT

FINE LEVELLING AGENT FOR EXTERIORS AND INTERIORS

code 9580019

DESCRIPTION

LEVELANT is a fine white mineral binder-based levelling agent recommended for smoothing plasters and other wall surfaces outdoors and indoors.

The product offers excellent adhesion on many types of building substrates, and at the same time ensures effective key adhesion for all surface coatings.

LEVELANT can be rubbed with common sand paper.

LEVELANT lets you get fillings having high mechanical characteristics quickly, and with neither cracks nor shrinkage.

Suitable for fillings on wall surfaces.

Can be applied in thicknesses from 0 to 3 mm per coat.

INSTRUCTIONS FOR USE

Applicable on:

New or already painted air lime and fine sand-based plasters;

Civil lime mortar and cement plasters;

Prefabricated panels.

LEVELANT is a primer and must be painted over with a top coat finishing system.

TECHNICAL SPECIFICATIONS

Binder: Portland cement, lime and polymeric components so as to increase adhesion to the substrates and improve the workability of the product, absorbency controls and inert material with selected granulometry.

- Appearance: white powder

- Max. size of the inert material: 0.25 mm

- Specific weight: approx. 1.6 kg/l

- pH following absorbency: 11-12

- Drying heavily depends on the temperature and environmental humidity conditions and on the substrate. In any case, the product can not be painted over before 7 days have gone by, and you must make sure it is completely dry (no damp spots).

PREPARING THE SURFACE

Plaster surfaces:

- Check the state of preservation. The surface must be firm. If it isn't, reconstruct or strengthen it with specific products.

- In order to get effective adhesion to the substrate, carefully and entirely eliminate parts that could jeopardise adhesion, such as oil, powder coatings, crumbly and loose parts such as old plasters. Remove by brushing or washing any efflorescences present.

- Apply the LEVELANT product following the correct instructions.

- Indoors, apply one coat of IDROFIS 4700006 acrylic water-based wall fixative or ATOMO 8840001 micronized solvent-free fixative. Outdoors, apply one coat of solvent-based wall fixative ISOMARC 4410111 or ATOMO 8840001 micronized solvent-free fixative.

- Now continue with the finishing system.

*(The thinning of the sealer and the amount to be applied depend on the absorption of the substrate, and are

determined by performing preliminary tests on the specific substrate. Consult the relative specification sheet).

APPLICATION INSTRUCTIONS

Ambient and substrate conditions:

Ambient temperature: Min. +5°C / Max. +35°C

Substrate temperature: Min. +5°C / Max. +35°C.

- Do not apply if there is strong wind, fog, direct sunlight or incipient rainfall.

- Do not apply on icy surfaces or during a thaw.

How to apply:

The product is applied with a steel palette knife and smoothed

Mixing: 4 parts LEVELANT + 1-1.1 parts water. The mixture can be work for at least 30 min.

- Setting time (at 20°C and relative humidity <65%);

. Setting starts: after 60'

- Do not add additional water to reduce viscosity during application.

- Immediately clean tools after use with water.

- Indicative coverage: 1.2 kg/sq. m for every mm of thickness applied.

TINTING

The product is available in the colour white.

STORAGE

Maximum storage temperature: +30°C

Minimum storage temperature: +5°C

Keep in a dry place, away from moisture.

Shelf life in the original unopened containers and in appropriate temperature conditions: 1 year.

SAFETY RULES

Limit value EU (Dir. 2004/42/EC) not applicable.

Irritating to respiratory system and skin / risk of serious damage to eyes / may cause sensitization by skin contact / keep out of reach of children / do not breathe dust / avoid contact with skin and eyes / in case of contact with eyes, rinse immediately with plenty of water and seek medical advice / wear suitable protective clothing and gloves / if swallowed, seek medical advice immediately and show this container or label / do not empty into drains.

The product must be transported, used and stored in compliance with the hygiene and safety regulations in force. Let the residues dry completely and handle them as special waste.

Consult the safety data sheet for more information.

SPECIFICATION ITEM

Fine mineral filler.

Application on surfaces previously prepared with anti-shrinkage flow control agent for mineral substrates and plastic wall coatings LEVELANT, code 9580019, mineral binder-based, selected inert material and polymeric components with granulometry less than 0.25 mm.

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