

LIME UNDERCOAT

EXTRA LIME UNDERCOAT

Undercoats for lime and mineral finishes for interior and exterior

PRODUCT DESCRIPTION

LIME UNDERCOAT / EXTRA LIME UNDERCOAT are low VOC, water-based, matte white undercoats for interior and exterior use.

LIME UNDERCOAT / EXTRA LIME UNDERCOAT are particularly suitable for consolidating substrates and increasing the adhesion of our lime finishes and mineral paints and coatings on :

- supports not being lime-based
- old lime-based supports that are slightly floury
- surfaces that are too smooth or too absorbent

LIME UNDERCOAT / EXTRA LIME UNDERCOAT can be easily applied to different types of surfaces: lime, plaster, cement, concrete, all types of matt paints, and also to plasterboard and printed wood .

LIME PRIMER / EXTRA LIME PRIMER are not opaque primers, they do not hide imperfections and stains. However, thanks to its superior whiteness, **EXTRA LIME PRIMER** helps to homogenize the absorption of backgrounds and thus reduce the risk of ghosting effects. As a general rule, we recommend the prior application of a white primer, preferably water-based (see **PRINTING** or **BONDING** sheet) on surfaces with absorption variations such as: plasterboard, wood, painted walls with plaster repairs, etc.

The dry appearance of **LIME UNDERCOAT / EXTRA LIME UNDERCOAT** is slightly rough (equivalent to fine sandpaper).

COMPOSITION AND PROPERTIES

Water-based emulsion of premium fine sand, calcium carbonate and acrylic resin.

- Very good grip
- Resistance to atmospheric agents
- Excellent performance
- Great ease of application
- Matte appearance
- Odorless
- High water vapor permeability
- Low VOC, compliant with EU directive

TOOLS N E NECESSARY

Paint brush.

Clean tools with water immediately after use.

PREPARATION OF THE SUPPORT

LIME UNDERCOAT / EXTRA LIME UNDERCOAT can be applied to interior and exterior surfaces in accordance with the rules of the art and current DTUs. Homogeneous absorption surfaces, clean, dry, sound, hard and cohesive (see our Substrate Preparation sheet).

- Satin, glossy or blocked paint surfaces must first be cleaned and matt by sanding or washing.
- Stained surfaces (soot, water damage, smoke, etc.) must be blocked beforehand with a suitable primer (contact us).
- Surfaces with varying absorption (plasterboard, wood, painted walls with plaster overlays, etc.) must be pre-printed with L'IMPRACTION or L'ACCROCHE. For other delicate surfaces and backgrounds, please contact us.

PREPARATION OF THE MIXTURE

LIME UNDERCOAT / EXTRA LIME UNDERCOAT must be diluted.

- with approximately 50% water (1 volume of undercoat for 1/2 volume of water)
- with approximately 30% on low-absorbency supports such as painted supports

Stir frequently during application to keep the mineral fillers well suspended.

IMPLEMENTATION

Implementation temperature: from +5°C to +30°C.

The brush application should be done in crossed movements (X). Apply a uniform layer, taking care to distribute the undercoat over the entire surface; the texture after drying should be equivalent to fine sandpaper.

FINAL DRYING

Surface drying is achieved after a few hours. Wait approximately 24 hours before applying the final coating.

YIELD / PACKAGING / STORAGE

1 kg of LIME UNDERCOAT / EXTRA LIME UNDERCOAT covers approximately 7m² for one coat, i.e. 150 g/m².

LIME UNDERCOAT is packaged in recyclable plastic buckets of 5kg and 25kg.

EXTRA LIME UNDERCOAT is packaged in recyclable plastic buckets of 1kg, 5kg and 25kg.

LIME UNDERCOAT / EXTRA LIME UNDERCOAT can be stored for 1 year in its original, full, sealed packaging, away from frost and extreme heat.

TIPS / PRACTICAL ADVICE

Do not apply to hot or humid surfaces or surfaces directly exposed to the sun, in wind or rain.

Protect the surrounding areas from possible splashes, otherwise clean immediately.

TECHNICAL CHARACTERISTICS

Classification 20004/42/EC: VOC limit value (cat. A/g) 30g/l (2010). This ready-to-use product contains a maximum of 15g/l of VOC.

RECOMMENDATIONS AND WARNINGS

Consult the most recent version of this technical data sheet (see website). Our Distance Selling service and our resellers are at your disposal for any additional information. The guarantees of good performance and longevity can only be acquired in the event of use of the complete system of the Mercadier range (primer and finish) and strict compliance with the instructions for use of this system as well as the maintenance recommendations. We cannot therefore be held responsible in any way in the event of an application not in accordance with our information and not using our entire system. The information, tips and advice relating to the final use of Mercadier products are provided in good faith. They are based on the knowledge and experience that the Mercadier Company has acquired to date of its products when they have been properly stored, handled and applied under normal conditions. In practice, differences between materials, substrates and specific conditions on site are such that this information or any written recommendation or advice given do not imply any guarantee of merchantability other than the legal guarantee against hidden defects. The colors & appearances shown on our color charts are indicative and cannot be considered contractual. The same applies to the panels presented in store. Where possible, it is preferable to use identical batches. These products have a nuanced final rendering which can also vary depending on application conditions (applicator's gesture, temperature, etc.).

HEALTH AND SAFETY

Refer to the product Safety Data Sheet (SDS)



In accordance with the new French regulations that impose limit values for the rate of VOCs (Volatile Organic Compounds) present in construction products, this Mercadier product respects the environment. This regulation requires that construction and decoration products must have a label indicating in a simple and legible manner, their level of emission of volatile pollutants (VOCs)

The information contained in this sheet is an expression of our knowledge and test results; it cannot under any circumstances be considered as providing a guarantee or engaging our liability in the event of defective application. It is recommended to carry out a control surface.