

SOUS COUCHE POUR CHAUX SOUS COUCHE POUR CHAUX EXTRA

Sous couches pour finitions à la chaux et minérales pour intérieur et extérieur

■ Description du produit

SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA are low VOC water-based matt white undercoats for interiors and exteriors.

SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA are particularly suitable for consolidating bases and increasing the adhesion of our lime finishes and mineral paints and plasters on:

- the supports not being lime-based
- old lime-based substrates that flour slightly
- surfaces that are too smooth or too absorbent

SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA are easily applied on different types of supports: lime, plaster, cement, concrete, all types of matt paint, and on cardboard plasterboard and printed wood.

SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA are not opaque impressions, they cannot hide imperfections and stains. However, thanks to its superior whiteness SOUS COUCHE POUR CHAUX EXTRA makes it possible to homogenize the absorption of the bases and thus reduce the risk of spectral effects. As a general rule, we recommend the prior implementation of a white print preferably with water (see L'IMPRESSION or L'ACCROCHE sheet) on surfaces with variations in absorption such as: cardboard plasterboard, wood, walls painted with coatings...

The dry appearance of SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA is slightly rough (equivalent to fine abrasive paper).

■ Composition and features

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

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

■ Tools required

Painting brush. Clean tools with water immediately after use.

■ Surface preparation

SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA apply on interior and exterior surfaces in accordance with the rules of the art and the DTU in force. Substrates homogeneous in absorption, clean, dry, sound, hard and cohesive (see our Substrate Preparation sheet).

- Supports in satin, shiny or blocked paint will be cleaned and matted beforehand by sanding or washing.
- Stained supports (soot, water damage, smoke, etc.) must be blocked beforehand with an appropriate print (contact us).
- Surfaces with variations in absorption (cardboard plasterboard, wood, walls painted with coatings, etc.) must first be printed with L'IMPRESSION or L'ACCORCHE. Other supports and delicate backgrounds contact us.

■ Mixture preparation

SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA must be diluted.

- with approximately 50% water (1 volume of undercoat for 1/2 volume of water)
- with approximately 30% on poorly absorbent substrates such as painted substrates

Mix frequently during the application so that the mineral fillers remain well in suspension.

■ Implementation

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

Applying with a brush must be done in crossed movements (in X). Apply a uniform coat, taking care to distribute the undercoat over the entire surface, the texture after drying must be equivalent to fine sandpaper.

■ Final Drying

Surface drying is obtained after a few hours. Wait about 24 hours before applying the final coating.

■ Yield / packaging / storage

1 kg of SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA covers approximately 7m² for one coat, i.e. 150 g/m².

SOUS COUCHE POUR CHAUX is packaged in recyclable plastic buckets of 5kg and 25kg.

SOUS COUCHE POUR CHAUX EXTRA is packaged in recyclable plastic buckets of 1kg, 5kg and 25kg.

SOUS COUCHE POUR CHAUX / SOUS COUCHE POUR CHAUX EXTRA can be stored for 1 year in the original full and closed packaging away from frost and high heat.

■ Tips

Do not apply on hot or humid substrates or directly exposed to the sun, in case of wind or rain. Protect neighboring parts from any splashes, otherwise clean immediately.

■ Technical characteristics

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

■ Recommendations and warnings

Please refer to the latest version of this data sheet (see website). Our customer service and dealers are at your disposal for any further information. Guarantees of good performance and durability can only be given if the complete Mercadier system (primer and finish) is used and if the instructions for use and maintenance recommendations are strictly followed. We cannot be held responsible for any application that does not comply with our information and does not use the complete system. The information, tips and advice on the final use of Mercadier products are provided in good faith. They are based on Mercadier's knowledge and experience to date of its products when properly stored, handled and applied under normal conditions. In practice, the differences between materials, substrates and specific site conditions are such that this information or any written recommendation or advice given does not imply any warranty of merchantability other than the legal warranty against hidden defects. The colours & appearances shown on our colour charts are indicative and cannot be considered as contractual. The same applies to the panels displayed in the shop. Wherever possible, it is preferable to use identical batches. These products have a nuanced final result which can also vary according to the conditions of application (gesture of the applicator, temperature etc.).

■ Health and safety

Refer to the Material Safety Data Sheet (MSDS) of the product



In accordance with the new French regulation which imposes limit values for the level of VOCs (Volatile Organic Compounds) present in construction products, this Mercadier product respects the environment. This regulation imposes that construction and decoration products must be provided with a label indicating in a simple and readable way, their level of emission in volatile pollutants (VOC)

The information contained in this sheet is the expression of our knowledge and test results, they can in no way be *considered as providing a guarantee, nor as engaging our responsibility in the event of defective application.*