

CALCILANE

ENDUIT (RENDER)



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DECORATIVE THIN LIME RENDER



DEFINITION

Fine and thin (1 mm) mineral facing, with non hydraulic lime in paste form (fat lime), containing marble powder for decorating renders.

Interior – Exterior.

Finish: stuccoed, smoothed, tooled, floated, sponged, finely felted, etc.

PRODUCT PLUS POINTS

- Naturally resistant to micro-organisms, mosses and lichens
- In a user-friendly, ready-to-use paste.
- Conceals the crazing of substrates
- Completely slaked lime paste, "matured" for at least 6 months
- Stability of hues, coloured with mineral pigments

SUBSTRATES

SUITABLE SUBSTRATES

- The condition of substrates should satisfy the requirements laid down in DTU 59.1 and DTU 26.1.
- Lime mortar renders: **PARLUMIERE CLAIR, PARLUMIERE STH, PARINTER RENOVATION.**
- Gypsum-lime mortars: **PARILIEN** or **PARILIEN FIN.**
- Waterproofing sub-renders: **PARMUREX** and **MONOGRIS E.**

UNSUITABLE SUBSTRATES

- Impermeable or waterproofed coatings, old paints or thick plastic coatings

SPECIFICATIONS

- Composition: non hydraulic lime in a paste (fat lime), marble powder, mineral pigments and organic admixtures (<5% in accordance with FDT 30-808).
- Fine particle size: 1 mm
- Density: 1.75 kg/litre.
- Classification: mineral coating with lime (FDT 30-808), conforms to P84403 standard.

INSTRUCTIONS

Substrate preparation

Lime or hydraulic render

- **Bare substrate:** eliminate dust, oils and grease.
- **Painted substrate:** strip and remove the old coating in order to expose the original substrate.
- Apply a coat of **CALCILANE FOND** using a roller or brush in order to adjust the porosity. Allow to dry for 4 to 6 hours before covering with **CALCILANE ENDUIT.**

Lime and gypsum mortar

- **New lime and gypsum mortar:** if dry for several months, scrape the surface using a Berthelet tool in order to make it more porous, then clean and dedust.
- **Old, painted lime and gypsum mortar:** remove the paint, scrape the surface of the mortar using a Berthelet tool, then clean and dedust.
- **Old, bare lime and gypsum mortar:** scrape the surface using a stone plane or sandblast the surface, then clean and dedust.

Equipment

- Stainless steel smoothing trowel with rounded corners, sponge float, or spreader.

FACADE ■ HERITAGE

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CALCILANE

ENDUIT (RENDER)



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DECORATIVE THIN LIME RENDER

FACADE ■ HERITAGE

APPLICATION

- Stir well before use.
- Apply in 2 coats, with approximately 12 to 24 hours between coats.

TRADITIONAL FINISH (felted or rubbed finishes, etc.)

- Using a stainless steel smoothing trowel, apply a 1st coat of **CALCILANE ENDUIT** while squeezing to the thickness of the particles. Apply the 2nd coat after 12 to 24 hours of drying.
- While the 2nd coat is still wet, create a rubbed or felted finish using a wet sponge float.

STUCCOED FINISH (trowelled or tooled finish, etc.)

- Using a stainless steel smoothing trowel, apply a 1st coat of **CALCILANE ENDUIT** while squeezing to the thickness of the particles. Apply the 2nd coat after 12 to 24 hours of drying.
- While the 2nd coat is still wet, create a trowelled or tooled finish by applying pressure to the product using a stainless steel float or with a spreader for a more structured appearance.

The subtle effects obtained are a natural characteristic for which lime coatings are renowned.

A protective waxed finish can be applied to interior surfaces by surfacing using sugar soap or BIO-GRAFFITI PROTECTION based on natural waxes (after the **CALCILANE ENDUIT** has dried for at least 7 days).

FINISHING ON LIME AND GYPSUM MORTAR (PARILIEN, PARILIEN FIN)

• A fresco (on fresh render):

Apply **CALCILANE ENDUIT** within 48 hours of the finishing coat of **PARILIEN** render, which should be evenly dampened prior to covering.

The product is applied using a stainless steel float in 2 coats with 24 hours between coats according to the weather conditions

• A secco (on dry render):

After preparing the substrate, apply in two cross-lapped coats using a stainless steel float with at least 24 hours between coats.

In dry, sunny and/or windy weather, it may be necessary to dampen the first coat slightly.

CONSUMPTION

- **3 to 3.5 kg/m² for 2 coats, varying according to the condition of the substrate and the desired appearance.**

INSTRUCTIONS FOR USE

- Clean off any splashes of the product immediately to prevent the risk of lime stains.
- Prior to application and throughout the works, protect joinery, metal parts and glass.
- Protect face walls from wind, rain, fog and spray during the entire duration of works and for at least 3 days after application.
- Product is sensitive to moisture, fog and condensation which promote the formation of efflorescence and cause colours to fade.
- Application temperature of between 5°C and 30°C. Do not apply in hot, dry winds, in rainy or foggy weather or onto substrates affected by frost.
- Irritant: wear gloves and protective glasses. In the event of accidental contact with the eyes or skin, wash IMMEDIATELY with copious amounts of clean water and consult a specialist.

PACKAGING

25 kg buckets.

SHELF LIFE

12 months from the date of manufacture in its original packaging, unopened, and stored protected from the damp.

WARRANTY

■ Manufacturer's P.L.

The purpose of this data sheet is to provide information on the properties of the product. The information herein is based on our current knowledge. It is up to the user to check on the suitability of the product for the desired usage and to check whether this sheet has been replaced by a more recent edition.

TECHNICAL ASSISTANCE: ParexGroup S.A. provide information and assistance to companies that request it for starting a project in order to clarify specific requirements for the implementation of the product (or process). This assistance cannot be assimilated into either the design stage of the project, or the acceptance of the substrates, or to a check on the implementation rules.

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