

# REVAT® CAL ENFOSCADO

## LIME BASED WATER-REPELLENT RENDERING MORTAR

### DESCRIPTION

**REVAT® CAL ENFOSCADO** mortar is formulated on the basis of aerial lime, selected aggregates and additives, which give it very good workability properties and high breathability.



### TECHNICAL DATA

According to EN 998-1	GP-CSII-W2
<b>Powder product</b>	
Particles greater than 2 mm	≤ 2 %
Reaction to fire	Class A1
<b>Paste product</b>	
Mixing water	21 ± 1 %
Application temperature	+5°C a +35°C
Pot life	30 minutes
<b>Hardened product</b>	
Compression strength	1,5 – 5 N/mm <sup>2</sup>
Capillarity water absorption	≤ 0,2 Kg/m <sup>2</sup> .min <sup>1/2</sup>
Water vapour permeability coefficient	≤ 6
Adhesion	≥ 0,3 N/mm <sup>2</sup>
Thermal conductivity	0,5 ± 0,1 W/m·K

## APPLICATIONS

Indicated as coating and grouting mortar of old brickwork.

Ideal for use on new projects and for restoring and refurbishing buildings, thanks to its compatibility with traditional systems and mortars.

Suitable for indoors and outdoors.

## PROPERTIES

Easy to apply and excellent adhesion.

Suitable for mechanical or manual spraying.

Accepts any kind of finish (smooth, floated, swirled, Austrian-rococo-stucco, etc.).

High impermeability to rain water.

It contains an addition of hydraulic binder less than 5% which gives the mortar greater initial strength and greater adhesion to substrate.

Maximum application thickness 30 mm in two layers

Maximum layer thickness 15 mm

## SUBSTRATE

Substrate must be strong, stable, and clean of dust, organic products, etc.

The areas with no cohesion or separate parts must be eliminated and then filled with **REVAT® CAL MURO**. Use stones or rubble to fill the holes that require important volumes.

If exposed to sun or very absorbent, it is advisable to wet it beforehand.

Use **REVAT® CAL FONDO** as a primer layer in walls where adhesion is difficult.

Do not apply to plaster, paint or non absorbent surfaces.

## HOW TO USE

1. Mix manually or mechanically with approximately 21% of water (5.25 liters approximately for each 25 kg bag), until obtaining a smooth, even mass.
2. If using the same spraying machine to mix it, adjust the water content so that the material flows easily through the hose, but does not hang down once applied to the wall.
3. Spread with the help of a trowel at a minimum thickness of 10 mm.
4. Perform the desired finish when the product has the required consistency.

## PRECAUTIONS

Do not apply in temperatures under 5°C or over 30°C.

Do not apply if there is a risk of rain, freezing temperatures, strong wind or strong sunshine.

The rising damp in low parts of buildings must be resolved with **REVAT® CAL ZÓCALO**.

## PERFORMANCE

The approximate amount of **REVAT® CAL ENFOSCADO** used is 14 kg/m<sup>2</sup> per cm thickness. Deficiencies in substrate flatness and type of finishing may alter product performance.

## PACKAGING

25 kg sacks

Colours: Blanco, Marfil, Piedra, Hueso, Beige, Alabastro, Teja.

## STORAGE

In original closed packaging, in covered areas: 1 year.

SAFETY AND HYGIENE: All the information about conditions of use, storage, transport and removing chemical waste is available on the product Safety Sheet. The product and its packaging must be disposed of according to current legislation and it is the responsibility of the product end user.

LEGAL NOTICE: The data contained in this document is based on our experience and technical knowledge, gained during laboratory assays, and our bibliography. We will not be responsible for any product applications not indicated in this file. The dosing and usage amount data are only guidelines, based on our experience, and may alter due to atmospheric or on-site conditions. For correct dosing and usage amounts, it is necessary to conduct a trial or assay "in situ", for which the client is responsible. If you have any query or require additional information or clarification, please consult our technical department. The valid technical file will always be the latest version uploaded on [www.propamsa.es](http://www.propamsa.es). August 2017.