

# REVAT® RASPADO

## DESCRIPTION

**REVAT® RASPADO** is a one-coat mortar render based on cement, selected aggregates and different additives that provide a protective and decorative building finish.



## ONE-COAT RENDER

### TECHNICAL DATA

<b>Documento de Idoneidad Técnica</b>	<b>DIT PLUS 630p/17</b>
<b>According to EN 998 -1</b>	<b>OC - CSIV - W2</b>
<b>Powdered product</b>	
Bulk density	1,40 ± 0,15 g/cm <sup>3</sup>
Particles greater than 2 mm	≤ 1%
Reaction to fire	Class A1
<b>Paste product</b>	
Mixing water	22 ± 1 %
Bulk density	1.75 ± 0.15 g/cm <sup>3</sup>
Application temperature	+5°C to +35°C
Pot life	30 minutes
<b>Hardened product</b>	
Compressive strength	≥ 6 N/mm <sup>2</sup>
Capillarity water absorption	≤ 0,2 Kg/m <sup>2</sup> ·min <sup>1/2</sup>
Water permeability after climatic cycles.	≤ 1 ml/cm <sup>2</sup> after 48 hours
Water vapor permeability coefficient	≤ 18
Adhesion after climatic cycles.	≥ 0,3 N/mm <sup>2</sup>
Thermal conductivity	0,6 ± 0,1 W/m·K
Shrinkage	≤ 1,2 mm/m
Dynamic elasticity module	6700 ± 1200 N/mm <sup>2</sup>

## APPLICATIONS

Façade render directly applicable to the building enclosure.

For rehabilitation or doubtful adhesion substrates consult our Technical Department.

## PROPERTIES

Impermeable to rain water. Permeable to water vapor to prevent condensation.

Highly decorative finish. It is applied directly to the building enclosure.

## SUBSTRATE

Usual construction substrates: ceramic brick, concrete blocks and cement or concrete renderings.

The substrate must be strong and completely set, and clean of dust and grease.

Remove any deteriorated parts, or parts that are in poor condition.

In hot weather, and when working with very absorbent substrates, it is advisable to wet them beforehand.

Fix a mesh where different substrates converge (columns and slabs).

## HOW TO USE

### PREPARING THE MIXTURE:

1. Mix **REVAT® RASPADO** with 22% of clean water (5,5 liters for every 25 kg bag).
2. Mix manually or mechanically until obtaining an even, smooth paste free of lumps.
3. Leave the already kneaded product to stand for about 5 minutes.
4. Always use the same proportion of water.

## APPLICATION

1. Spread the paste with a trowel or spraying machine.
2. In very different absorption substrates, it is advisable to apply an initial layer as a primer.
3. The minimum application thickness is 10 mm, and it is defined by thickness of the rivets.
4. After levelling the plastering with **REVAT® RASPADO** after 2 to 5 hours (depending on substrate and environment conditions), the surface is brushed with a spiked trowel. The best moment to scrape is when the material no longer sticks to the trowel spikes.
5. It is important to scrape the whole surface in similar conditions, so as to avoid colour changes.
6. Finally, after 3 days, it is brushed.

## PRECAUTIONS

- If applying to an old or lightweight substrate, consult Technical Department.
- Do not apply if there is a risk of rain or freezing temperatures.
- Apply at a temperature of between +5°C and +35°C.
- Do not apply to surfaces angled at less than 10°.
- Protect the lower parts of buildings with base plates.
- During application, protect the areas exposed by rain.
- The one-coat mortar is not watertight, but it does give sufficient waterproofing against rain water.

## PERFORMANCE

The approximate amount of **REVAT® RASPADO** used is 21 kg/m<sup>2</sup> per cm thickness. Any uneven surface on the substrate can alter product performance.

## PACKAGING

25 kg bags.

Colours: see colour chart.

## STORAGE

In its original closed packaging and protected from damp conditions: 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) February 2017.