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Ref.	Description
R203	NORMAL GREY PLASTERING S.
R203B	NORMAL WHITE PLASTERING S.
R213	WATER-REPELLENT GREY PLASTERING S.
R213B	WATER-REP. WHITE PLASTERING S.

## DESCRIPTION

● Dry mortar for Masonry based on cement (according to RC-08), hydrated lime (CL 90-S UNE-EN 459), silica sand of great purity and selected grain size, and chemical additives, specific for plastering over mortar cement rough cast.

● It has the compulsory **CE** marking, by virtue of that stated in Directive 89/106/CE on construction products and in accordance with standard UNE-EN 998-1.



## FIELD OF APPLICATION

- Dry mortar specific for:
  - Performing fine-layered plastering.
  - Trowelled finishing.
  - Over cement mortar rough casts or rendering supports.
  - On indoor and outdoor.
  - **PREFASEC® WATER-REPELLENT PLASTERING** is recommended for applications requiring low water absorption mortar.

## PROPERTIES

- Great plasticity.
- Excellent adherence.
- No bits hanging.
- No fissures.
- Water repellency (in the case of water-repellent mortar): reduced water absorption as opposed to that of normal mortar (see technical characteristics).

- Fine and smooth texture.
- Excellent workability.

## METHOD OF USE

### Support Preparation

- The support must be stable and resistant.
- Must be clean from dust, loose particles, plaster, paint remains, grease, etc.
- In the case of porous, very absorbent or dried up pieces or supports, these must be moistened previously, without soaking them, to enable the adherence and correct curing of the mortar.

### Product Kneading

- Knead with approximately 19% of water (4 ¾ litres of water per 25 kg sack).
- Knead with a mechanical mixer – recommended – (at low revs) or manually until achieving a homogeneous mass without lumps.

### Product Application

- Minimum application thickness: 1 mm.
- Maximum application thickness: 4 mm.
- The finishing is achieved trowelling with a fine and smooth sponge trowel.
- Use a stainless steel trowel afterwards for a completely flat finishing.

## RECOMMENDATIONS AND PRECAUTIONS

- Do not apply on supports with surface water-repellents.
- Application temperature will be between 5 and 30°C.
- It is convenient to moisten the support at temperatures over 20°C.
- Avoid freezing, strong winds and exposing to intense sunlight application.
- Never apply on surfaces with extreme temperatures.

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- Must be used mixed exclusively with water. Any other addition (aggregates, additives, etc.) may modify the behaviour and characteristics of the product.
- Follow the structural joints of the building.

## CONSUMPTION

- **PREFASEC®PLASTERING** consumption will range between 3 and 4 kg/m<sup>2</sup> according to the thickness of the layer applied.

## SAFETY AND HYGIENE

- This product contains cement. Cement is an irritant to the eyes, respiratory paths and mucous membranes.
- The paste gives a high pH when mixing the product with water. Therefore, it may irritate the skin in the case of prolonged contact, causing lesions to the eyes in the case of projections.
- Avoid contact with the skin and mucous membranes.
- No smoking, eating or drinking in the premises where the product is used.
- Avoid dust dispersion.
- The appropriate individual protection equipment for each case will be used.
- Persons with sensitive skin backgrounds should not handle this product.
- For more information check the file Product Safety Data File.

## TECHNICAL CUSTOMER SERVICE

- It is recommended the appropriate product is used for each application in accordance with the Technical File.
- Please check with our Technical Customer Service in the case of any doubt regarding the selection, handling or application of the different products.
- Our Technical Department will deal with and study each case if it were necessary to use a specific product, according to the use, colour, specifications, etc., or for placing special pieces or formats.

## SUPPLY

- 25 kg paper sack with plastic film.

## STORAGE AND CONSERVATION

- The product maintains its characteristics in a dry place protected from freezing, humidity, direct sunlight, etc.:
  - Sack: 12 months.

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## TECHNICAL CHARACTERISTICS



### BASIC CHARACTERISTICS – CE MARKING EN 998-2

Specification	Value	Test Method
Reaction to fire	Clase A1	Decisión 96/603/CE
Steam permeability	$\mu$ 5/20	UNE-EN 1745
Thermal conductivity ( $\lambda_{10, dry}$ )	$\leq 0.47$ W/m·K	UNE-EN 1745
Adhesion strength	$\geq 0.2$ N/mm <sup>2</sup> – FP: B	UNE-EN 1015-12
Water absorption	<b>NORMAL W0</b>	UNE-EN 1015-18
	$\leq 1.50$ kg/m <sup>2</sup> ·min <sup>0.5</sup>	
	<b>WATER-REPELLENT W2</b>	
	$\leq 0.20$ kg/m <sup>2</sup> ·min <sup>0.5</sup>	

### OTHER TECHNICAL DATA

Specification	Value	Test Method
Compression strength	CS IV	UNE-EN 1015-11
Apparent dust density	$1.4 \pm 0.1$ g/cm <sup>3</sup>	NLT-157/94
Approximate water for kneading	19%	-
Application temperature	5°C – 30°C	-

#### NOTE:

*Dosage and application outside that described in this file will exclude our responsibility regarding the product and its application.*

*The results stated were obtained in tests performed under standard conditions and may vary in terms of on site installation conditions.*

*Please contact our Technical Department for more information.*

*All the product application indications are based on our current experience and knowledge, with the client being responsible for the final study for on site installation.*



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