isaval
pinturas

▶ Rhonaplast Exteriors rough

Textured plaster

2039 / Version 3 / 17-07-2023

DESCRIPTION

Cement-based exterior plaster, aggregates of specific particle size, fibreglass and synthetic binders is indicated for repairing edges, re-profiling joint lips, etc. on façades, for coating structural elements, regulating concrete surfaces and re-covering holes and cavities on cement surfaces. Respond all the requirements established in the "GREEN BUILDING", offering the highest possible score for BREEAM and / or LEED certifications.

PROPERTIES

- Easy to apply.
- Easy mixing
- Fibre product
- Waterproof product.
- Can be applied with and without reinforcement.
- Low retraction
- Applicable on thicknesses of up to 10 mm for filling plaster and unlimited for filling.

USES

RHONAPLAST EXTERIORS ROUGH Ideal product for use on cement surfaces, concrete, mortar, traditional paint and typical masonry surfaces that have a certain degree of absorption, with the exception of plaster and cast.

TECHNICAL DATA

Appearance	White/grey powder
Finish	Textured
Density at 20ºC (Kg/L)	1.7
Usage	1.55 - 1.70 Kg/m2/mm
% Mixing water	28 - 33
pH	11.5 - 12.5
Shore Hardness	87
Useful life of the mixture (hours)	3 - 4
Drying time (2 mm thickness and 20ºC)	Concrete: 7 - 8 h Paint: 7 - 8 h
Determination of adhesion by direct traction, UNE-EN 1542:1999 (N/mm2)	Concrete: > 1.1 Paint: > 1.1
Liquid water permeability (UNE-EN 1062-3:2008) (Kg/m2h0.5)	W < 0.1
Resistance to Taber abrasion (UNE-EN ISO 5470-1:1999)	Loss < 3,000 mg
Mass drop test with a large surface striking mechanism pursuant to (UNE EN ISO 6272-1: 2004)	20 Nm (CLASS III)
Maximum thickness per layer	10 mm (plaster) Unlimited (fill in)
Cleaning of utensils and stains	With water before drying. If the product hardens, it can only be removed mechanically.

HOW TO APPLY

- The surface must be intact, clean, consistent and free from dust, grease, oil, micro-organisms and any other material that could affect the products correct adhesion to the surface.
- If there is any kind of anomaly on the surface, the relevant cleaning and repair processes must be carried out (dust removal, cleaning processes and masonry repairs) and any loose or falling parts removed in order to ensure the above-mentioned conditions.
- Do not wet the surfaces before applying the putty.

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POSSIBLE APPLICATION SYSTEMS

APPLICATION STEPS: The smoothing process is carried out vertically from top to bottom whilst holding the joints in the opposite direction. The product can be applied using guides to leave the surface with perfect planimetry. In those which are subject to tensions, or where thicknesses greater than 5 mm are to be deposited, these should be reinforced with a metallic or fibreglass mesh (resistant to the alkalinity of the cement) to avoid cracking due to the strong tensions which the product is subjected to. FILLING OR CAPPING OF CAVITIES: Sanitise the support and cavity until the surface is consistent. Once sanitised, fill the cavity with RHONAPLAST EXTERIORS ROUGH.

PRIMERS:

- Rhona A-250: Primer coat for painting systems with finishing in aqueous products.Also used as a connecting bridge between supports that are difficult to anchor and mortars. Yield: 8-15 m2/l. Coats: 2

FINISH RHONAPLAST EXTERIORES RUGOSO:

- Yield: 1.55-1.7 kg/m2/mm
- Coats:

SAFETY

Consult the current safety data sheet for safe handling (Section 8.2). Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

REMOVAL

Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling, in line with the local and national legislation in force. Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling. Do not pour down drains or into the environment. Dispose of the product at an authorised waste disposal site or through an authorised waste management company. Waste must be handled, stored and disposed of pursuant to current local- national legislation.

STORAGE

See storage conditions indicated in section 7.2 of the current safety data sheet. Store the containers away from high temperatures, direct exposure to the sun and frost. Maximum recommended storage time: 12 months from manufacture in fully sealed original container, indoors and at temperatures between 5º and 35º C.

LEGAL TEXT NOTE

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on the current knowledge and experience of Isaval Paints of the products when they are properly stored, handled and applied, in normal situations, within its useful life, according to the recommendations of Pinturas Isaval. In practice, the possible differences in the materials, supports and actual conditions at the place of application are such that it cannot be inferred from the information in this document, no any other written recommendation, neither any advice offered, will insure the guarantee in terms of marketing or suitability for particular purposes, neither any obligation outside of any legal relationship that may exist. The user of the products must carry out the tests to verify their suitability according to the use they want to give. Pinturas Isaval reserves the right to change the specifications of its products. The property rights of third parties must be respected. All orders are accepted according to the terms of our current General Conditions of Sale and Supply. Users should know and use the latest and updated version of the local Product Data Sheets, a copy of which will be sent to whoever requests them, or can also be obtained on the page "www.Isaval.es". Data on this Sheet are based on laboratory tests. The measures taken "on site" may vary due to circumstances beyond our control.