TECHNICAL DATA SHEET

6.1 POWDERED

▶ Rhonaplast Standard

Plaster middle coat

1963 / Version 1 / 04-05-2026

DESCRIPTION

Indoor plaster powder, fine finish, formulated to smooth walls with small defects; reattach cracks, microcracks and non-structural cracks; and for levelling walls and ceilings with irregularities or that are newly constructed. Respond all the requirements established in the "GREEN BUILDING", offering the highest possible score for BREEAM and / or LEED certifications.

PROPERTIES

- Very fine finishes and quick drying.
- Very easy to apply, smooth and sand. It does not come off during the "iron transit" process.
- Can be applied in a medium coat (up to 5 mm) and offers excellent adhesion on absorbent surfaces.

USES

An ideal product for use on plaster, wood, conglomerate, acrylic paint, laminated popcorn surfaces, plasterboard, cement and precast concrete.

TECHNICAL DATA

Appearance	White powder
Finish	Very fine and hard
Density at 20ºC (Kg/L)	1.75 - 1.80
Usage	1.65 - 1.80 kg/m2/mm of paste
% Mixing water	35 - 40
pH	6.5 - 7.5
Shore Hardness	85
Useful life of mixture	4 - 5 h
Drying time (2 mm thickness and 20ºC)	Concrete: 5 - 6 h Paint: 7 - 8 h Cast plaster: 5 - 6 h
Determination of adhesion by direct traction, UNE-EN 1542:1999 (N/mm2)	Concrete: > 1.7 Paint: > 1.5
Maximum thickness per layer	5 mm
Classification pursuant to (EN 16566-2014)	G3E5S2V0W0A0C0R0
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.

POSSIBLE APPLICATION SYSTEMS

APPLICATION STEPS: The smoothing process is carried out vertically from top to bottom whilst holding the joints in the opposite direction. Upon drying, the material is sanded and a second coating is then applied, this time from right to left whilst holding the joints from left to right. Once the second coating has dried, sand the surface and begin the painting process.

FINISH RHONAPLAST ESTÁNDAR:

- Yield: 1.65-1.8 kg/m2 /mm
- Coats:

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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, particularly the recommendations regarding the application and end use of the product, is given in good faith, based on Pinturas Isaval´s current knowledge and experience with the products when correctly stored, handled, and applied under normal conditions within their shelf life and in accordance with Pinturas Isaval's recommendations. In practice, the potential differences in materials, substrates, and actual conditions at the application site are such that no warranty of merchantability or fitness for a particular purpose, nor any obligation, may be inferred from the information in this document or from any other written recommendation or advice given. The user must conduct their own tests to verify the product's suitability for the intended use. Pinturas Isaval reserves the right to modify the properties of its products. Third-party property rights must be respected. All orders are accepted under the terms of our current General Conditions of Sale and Supply. Users must consult and use the most recent and updated version of the local Product Data Sheets, which can be sent upon request or found on the website www.Isaval.es. The data provided are indicative and not legally binding, based on laboratory tests performed at 20°C and 1 atm pressure. On-site measurements may vary due to circumstances beyond our control, such as changes in environmental pressure and temperature. The reported ranges are based on historical measurements. The product must not be used for purposes other than those specified. If further clarification on product characteristics or usage is needed, users should contact PINTURAS ISAVAL S.L. staff.

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