



TECHNICAL DATA SHEET

6.4 RHONAPLAC



► Rhonaplac Adhesive

Bonding layer plaster

2229 / Version 2 / 25-08-2023



DESCRIPTION

Powdered plaster for anchoring plasterboards to the surface. Respond all the requirements established in the "GREEN BUILDING", offering the highest possible score for BREEAM and / or LEED certifications.

PROPERTIES

- Easy to mix and apply.
- Quick drying.
- Excellent adhesion.
- Quick setting
- The mechanical properties are achieved quickly and efficiently.
- For interior use

USES

Glue paste for installing plasterboard and PYL on absorbent and directly lined walls. RHONAPLAC ADHESIVE has excellent adhesive qualities with plaster, cement, traditional plastic paint, gypsum and any other traditional masonry surface with a certain level of absorption.

TECHNICAL DATA

Appearance	White powder.
Finish	Thin.
Density at 20°C (Kg/L)	1.56
Usage	1.8 to 3 kg. per square meter of board. Variable depending on the number of pellets used and the size of the board.
% Mixing water	50 - 55
pH	6.5 - 7.5
Shore Hardness	62
Useful life of mixture	40 - 50 min
Traditional Setting (min)	60 - 75
Drying time (20°C).	Concrete: 4 - 5 h Paint: 4 - 5 h Cast plaster: 4 - 5 h
Adhesion to concrete substrate (MPa)	> 1.2
Maximum thickness per layer	Unlimited for adhesion.
Classification pursuant to (EN 16566-2014)	G3E5S2V0W0A0C0
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.
- Do not try to re-form the product once it has started to set. Re-mixing the product causes its setting curve to rupture and reduces its properties, which means that defects may appear after application.



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POSSIBLE APPLICATION SYSTEMS

Apply Rhonaplac adhesive in pellets or points of approximately 10 cm in diameter, separating 30 cm horizontally and 40 cm vertically between them. In case of doubt about the state of the surface, it is recommended to carry out a pre-fix test and pull it off after 24h.

FINISH RHONAPLAC ADHESIVO:

- Yield: 1.8 - 3 kg/m²
- 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 5° and 35° 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.