



## TECHNICAL DATA SHEET

### 6.1 POWDERED

#### ► Rhona PT Gel extra

2629 / Version 5 / 12-02-2024



## DESCRIPTION

Cementitious adhesive with mixed binders with reduced slippage and extended open time and C1TE classification, intended for gluing all types of ceramic pieces, porcelain stoneware, marble, granite and natural stone, on interior and exterior flooring and interior coatings.

## PROPERTIES

- Resistant to water and immersion.
- Great adhesion to the surface.
- Interior/exterior use.
- Contributes to BREEAM and LEED certification.

## USES

Product suitable for placing tiles inside on vertical and horizontal surfaces or outside on horizontal surfaces, of any degree of absorption and format. Suitable for tile application in swimming pools and places of prolonged immersion.

## TECHNICAL DATA

<b>Appearance</b>	White and grey powder
<b>Apparent density (Kg/L)</b>	1.73
<b>Density of the mixture (Kg/L)</b>	2.33
<b>% Mixing water</b>	25 - 27
<b>Useful life of the mixture (hours)</b>	3 - 4
<b>Adjustability time.</b>	30 minutes
<b>Filling the joints (hours)</b>	24
<b>Consumption (Kg/m<sup>2</sup>)</b>	4 - 6
<b>Initial adhesion (N/mm<sup>2</sup>)</b>	0.5
<b>Adhesion after immersion (MPa)</b>	0.5
<b>Adhesion after heat cycles (MPa)</b>	0.5
<b>Open time (20 °C)</b>	30 min

#### 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.
- All the surfaces must be flattened correctly. The surface must not have evident moisture problems and, if applicable, the curing retraction must have completed respecting the maturing period.
- In case of heat, wind or very absorbent surfaces, it is advisable to moisten the surface slightly and wait for the water film to disappear. Do not apply on plasters or paints.

## SURFACE AND AMBIENT CONDITIONS

### AMBIENT TEMPERATURE:

Never apply below 5°C or above 37°C.

### AMBIENT CONDITIONS:

Do not paint under conditions of excessive sunlight, strong winds, or if rain is forecast.



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## POSSIBLE APPLICATION SYSTEMS

Place the small pieces by "combing" the paste on the surface with a 6x6 mm toothed trowel. For formats larger than 400 cm<sup>2</sup>, a toothed trowel of 8x8 mm will be used. Press the floor tiles to stick the adhesive grooves. Spread the paste on approximately 1 m<sup>2</sup> surfaces so that the time between applying the adhesive and placing the piece is less than the open time (30 minutes under normal conditions, although less in high temperature and/or wind conditions). It is advisable to control the open and adhesion time of the tiles. To do this, place a piece and lift it from time to time to check whether the adhesive sticks to the surface and to the ceramic tile. The back of the tiles must be completely wet.

### FINISH RHONA PT GEL EXTRA:

- Yield: 4 - 6 kg/m<sup>2</sup>
- 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

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.

## 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.