



## TECHNICAL DATA SHEET

### 1.3 WATER-REPELLENT PRODUCTS



#### ► Acqua-roc Brick varnish

Water-repellent varnish

1133 / Version 3 / 04-03-2025



## DESCRIPTION

Water repellent varnish based on acrylic copolymers in aqueous dispersion.

## PROPERTIES

- Water-repellent and rainwater-proof.
- Water vapour-permeable, allowing transpiration of the support.
- Good flexibility.
- Effective non-carbonating barrier due to its high resistance to CO<sub>2</sub> diffusion.
- High-penetration thin particle, with excellent adherence on porous supports.
- Does not modify the appearance of the support.
- Re-coatable.

## USES

Especially indicated for application to natural stone, rendering, concrete, artificial stone, façades finished with facing brick and other absorbent construction materials. On concrete it provides an excellent non-carbonating barrier.

## TECHNICAL DATA

<b>Appearance</b>	Transparent.
<b>Finish</b>	Practically imperceptible.
<b>Viscosity (Copa Ford No. 4). Seconds.</b>	20 - 40
<b>Density at 20°C (Kg/L)</b>	1.0 - 1.05
<b>Content in solids % volume</b>	14
<b>Yield</b>	8 - 10 m <sup>2</sup> /l
<b>Touch dry (20°C) (min)</b>	60
<b>Second coat</b>	3 h
<b>Total drying (days)</b>	15 - 20
<b>Thinner</b>	Do not dilute, ready to use.
<b>Volatile Organic Compounds (COV).</b>	Maximum product content 20,20 g/l

## HOW TO APPLY

- Stir the product until totally smooth.
- The surfaces to be painted must be clean, dry and free of dust, grease, saltpetre, etc.
- Check carefully that the surfaces where it is applied are completely dry and there are no filtrations.
- If the wall is in very bad condition, remove the remains of lime, sand or old paint with a steel wire brush, scraping vigorously.

## SURFACE AND AMBIENT CONDITIONS

### AMBIENT TEMPERATURE:

Do not paint at a temperature of below 7°C .

### RELATIVE HUMIDITY:

Never apply with relative humidity exceeding 80%.

### AMBIENT CONDITIONS:

The paint should not be applied under conditions of excessive sunlight, strong winds, or if rain is forecast.



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## SURFACE PREPARATION

### UNPAINTED SURFACES:

#### Cement mortar:

- Elimination of efflorescence and alkalinity by treating with DILUTED ZINC SULPHATE.

#### Concrete:

- Wait until completely set (min. 30 days).
- Removal of stripping substances

#### Plaster/Cast plaster:

- Apply one coat of fixer/primer to create a foundation of resin, allowing breathability, reducing absorption and facilitating the subsequent application of paint. (See possible application systems)

### PRE-PAINTED SURFACES IN GOOD CONDITION:

#### Pre-painted surface in good condition:

- Regardless of the support to be repainted, its appearance must be homogenised; in other words, adjust the surfaces that are shiny to help to open the pores and foster adhesion. Check the adhesion and resistance of the paint. Correct any texture or planimetry differences that may exist with RHONA repair mortars. Test compatibility between coats.

## POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of Acqua-roc sealing emulsion. On all types of surfaces it is very important that no saltpetre or damp is present.

### PRIMERS:

- Fixenol Consolidating primer: indicated for fixing, consolidating and sealing mineral substrates (cement mortar, concrete, Catalan tile, etc.) Yield: Concrete: 15-20 m<sup>2</sup>/L. Cement mortars: 10-15 m<sup>2</sup>/L. Fibre cement: 10 - 15 m<sup>2</sup>/L. Plaster/Cast plaster: 5 - 15 m<sup>2</sup>/L. Painted surfaces: 15 - 20 m<sup>2</sup>/L. Coats: 1

### FINISH ACQUA-ROC BARNIZ LADRILLO:

- Yield: 8 - 10 m<sup>2</sup>/l
- Coats: 1-2

## 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.

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### 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](http://www.isaval.es). All data in this document are based on laboratory tests conducted at 20°C and 1 atm pressure. Measurements taken "on-site" may vary due to circumstances beyond our control, such as changes in environmental conditions of pressure and temperature.