



TECHNICAL DATA SHEET

1.2 PREPARATION AND FIXING

► Latex Transparent

Reinforcing paint

1132 / Version 3 / 05-03-2025



DESCRIPTION

Dispersion of copolymers in an aqueous medium with a fine particle and a transparent film.

PROPERTIES

- It allows the fixing and sealing of very porous surfaces and acts as a reinforcer in plastic paints.

USES

Primer and finishing varnish for water-based paints. Bottoms fixative. Temple and droplet surface enhancer.

TECHNICAL DATA

Appearance	Milky white. When drying, it is completely transparent and shiny.
Viscosity (Brookfield RVT at 20°C). Poises	15 - 20
Yield	It is very variable, depending on the absorption of the support on which it is applied.
Density at 20°C (Kg/L)	1.05 ± 0.05
Touch dry (20°C) (min)	20 - 30
Second coat	3 - 4 h
Total drying (days)	10 - 15
Cleaning of utensils and stains	With water
Thinner	Do not dilute, ready to use.
Volatile Organic Compounds (COV).	Maximum product content 0,100 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.
- If not, the surface must be cleaned properly and prepared with a coat of appropriate fixer.
- If the surface is already painted, ensure the previous paint is in good condition and well-adhered.

SURFACE AND AMBIENT CONDITIONS

AMBIENT CONDITIONS:

It is not recommended to paint in rainy weather or in the hours of maximum heat.

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SURFACE PREPARATION

UNPAINTED SURFACES:

Concrete:

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

Cement mortar:

- Elimination of efflorescence and alkalinity by treating with DILUTED ZINC SULPHATE. Regulate absorption by applying a suitable fixer/primer (See possible application systems)
- Regulate high porosity by applying a coat of fixer (See possible application systems).

Plaster/Cast plaster:

- Porous plaster: Apply one coat of suitable fixer to close the pores and prevent high absorption in the subsequent application of paint.
- Fragile plaster: Apply one coat of suitable fixer to create a foundation of resin, allowing breathability, reducing absorption and facilitating the subsequent application of paint.

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.
- Check the adhesion and resistance of the paint.

PRE-PAINTED SURFACES IN POOR CONDITION:

Pre-painted surface in poor condition:

- Brittle surfaces: If the paint is old or badly adhered with defects such as chalking, blistering, peeling, cracking, etc., it must be completely removed by pressure water discharge before painting, then applying a coat of suitable fixer and finishing with two diluted coats of finish. If the bottom is in poor condition, e.g. weathered, a coat of suitable fixer and two diluted coats of finish should be applied.
- Surfaces with mould and algae: Removal and disinfection of mould or algae by vigorously rubbing the stain with a brush using household bleach or 10 volume hydrogen peroxide. It is finished with two finishing coats with anti-mould preservative for film protection.
- Any saltpetre must be eliminated by washing with water and hydrochloric acid. Then rinse with plenty of water.
- Surfaces with moisture: Fix building materials that are crumbling due to damp with a suitable fixer, creating a foundation for correct settlement on the subsequent application of two coats of product at the dilutions indicated in this data sheet.

POSSIBLE APPLICATION SYSTEMS

Brush, roller or spray gun. For sealing we recommend diluting with 3 to 4 parts of clean water. For surface finishing, it must be diluted with 5 to 10% water.

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.

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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. 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.