TECHNICAL DATA SHEET

1.2 PREPARATION AND FIXING

▶ Fixenol Pigmented

Opaque acrylic primer

2310 / Version 12 / 28-07-2025

DESCRIPTION

Adhesive opaque acrylic primer and absorption regulator for mineral surfaces. Respond all the requirements established in the "GREEN BUILDING", offering the highest possible score for BREEAM and / or LEED certifications.

PROPERTIES

- High-penetration thin particle, with excellent adherence on porous supports.
- Resistant to the alkalinity of the surface, such as cement mortars, concrete, brick, etc.
- Water vapour-permeable, allowing transpiration of the support.
- Regularisation of the absorption, improving the adhesion of the subsequent finishing coats.
- Effective non-carbonating barrier due to its high resistance to CO2 diffusion.
- Improves the opacity of subsequent layers.
- Interior and exterior application.
- With anti-mould paint preservative for film, avoids the appearance of fungus and algae spots on its surface.

USES

Primer coat for paint systems with finishing in aqueous products. Highly recommended for exterior applications in combination with our façade protection products. Indicated for fixing mineral surfaces and, in general, any porous surface.

TECHNICAL DATA

Appearance	Matt.
Colour	White and colours from the Esencia and Coloritud charts.
Viscosity (Brookfield RVT at 20ºC). Poises	140-180
Density at 20ºC (Kg/L)	1.40 + 0.05
Yield	8 - 15 m2/l . Highly variable depending on the area to which it is applied
Touch dry (20ºC) (min)	20
Second coat	2 h
Cleaning of utensils and stains	With water before drying.
Brush or roller dilution	Absorbent Fund Fixer: dilute Fixenol Pigmentado from 15 % to 20 % with drinking water. Low Absorbent Fund Fixer: dilute Fixenol Pigmentado from 40 % to 50 % with drinking water.
Volatile Organic Compounds (COV).	Maximum product content < 1,4 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.

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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.

SURFACE PREPARATION

UNPAINTED SURFACES:

Concrete:

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

Fibre cement:

- Eliminate high alkalinity and regulate absorption by applying a suitable fixer/primer (See possible application systems)

Plaster/Cast plaster:

- Apply one coat of fixer to close the pore and prevent high absorption in the subsequent application of paint.(See possible application systems)

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)

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.

PRE-PAINTED SURFACES IN POOR CONDITION:

Pre-painted surface in poor condition:

- If the paint is old or badly adhered with defects such as chalking, blistering, peeling, cracking, etc., it must be completely removed and then apply a coat of transparent acrylic fixer. (see possible application systems)

POSSIBLE APPLICATION SYSTEMS

Fixenol Pigmented is normally applied using a brush or roller, or a spray gun.

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 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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