



TECHNICAL DATA SHEET

1.2 PREPARATION AND FIXING

► Isafort Asphalt elastic emulsion

Brea-acrylic paint

1299 / Version 5 / 04-12-2023



DESCRIPTION

Aqueous brea acrylic emulsion paint, especially developed to ensure anchoring to difficult surfaces.

PROPERTIES

- Impermeable to rainwater.
- Elastic, does not split or crack with shrinkage and expansion of the surface as a result of temperature changes. Bridge cracks and fissures.
- Good adhesion to common construction materials.
- Re-coatable.

USES

Water-based paint especially developed to ensure anchorage over difficult substrates, such as: stoneware façades, aluminium-coated asphalt cloths, zinc roofs, polyurethane insulations and, in general, in wall coverings where porosity of the substrate is not sufficient to allow subsequent adhesion of the finish painting. Can be used in the process of waterproofing damp areas such as planters, baseboards, etc.

TECHNICAL DATA

Appearance	Semi-satin.
Colour	Brown.
Thinner	Water.
Viscosity (Brookfield RVT at 20°C). Poises	60 - 85
Density at 20°C (Kg/L)	1.25 ± 0.05
Content in solids % volume	53
Yield	4 - 6 m ² /l. Depending on the absorption of the surface to which it is applied.
Drying at 20°C (min)	30
Second coat	2 - 3 h. This product always leave a slight residual etching.
% brush or roller dilution	0 - 15
% spray gun dilution	10 - 15
Cleaning of utensils and stains	With water before drying.
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 the surface is already painted, ensure the previous paint is in good condition and well-adhered.

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

PRE-PAINTED SURFACES IN GOOD CONDITION:

Pre-painted surface in good condition:

- Any surface to which this paint will be applied must first be cleaned thoroughly: scrubbing with a hard brush and a hydrochloric or 5% nitric acid solution in water, which guarantees perfect cleaning and opens the pores. Then wash and wait for the surface to dry.

PRE-PAINTED SURFACES IN POOR CONDITION:

Pre-painted surface in poor 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.
- 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

Use a brush, roller or spray gun for normal application of Isafort Asphalt elastic emulsion, although the former are recommended. The use of a waterproofing product is highly recommended as a top coat over Isafort, depending on the surface to be waterproofed.

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.