



TECHNICAL DATA SHEET

3.3 ISALNOX ANTI-RUST

► Isalnox Rust Converter

Anti-rust fixer

2000 / Version 4 / 05-03-2025



DESCRIPTION

Water-based fixer that stops the oxidation process of ferrous metals and steel, producing a surface film that acts as a fixer of the existing oxide and as a protective barrier for its subsequent propagation.

PROPERTIES

- Effectively neutralises corrosion by forming a stable and insoluble blackish blue compound.
- Acts as a fixer for remains of surface oxide.
- It works as an anchor point between the rusted surfaces and the subsequent paint or enamel layers.
- Ready-to-use.

USES

It is recommended for any iron or steel fitting where corrosion is present. This includes metal structures, such as grilles, windows, doors, fences... and even small repairs to household appliances or vehicles

TECHNICAL DATA

Appearance	Milky liquid.
Colour	Off-white that becomes a black finish after reacting with the rust.
Density at 20°C (Kg/L)	1.00 ± 0.05
pH	2 - 3
Yield (m ² /L):	15 - 20
Touch dry (20°C) (min)	30
Second coat (hours)	3 - 4
Volatile Organic Compounds (COV).	Maximum product content 17,90 g/l

HOW TO APPLY

- The surfaces to be painted should be consistent, without any poorly adhered materials and be clean, dry, free of dust, grease, saltpetre, mould, fungus or algae.

SURFACE PREPARATION

UNPAINTED SURFACES:

New unpainted surfaces:

- If the reaction does not occur in an area, wash and degrease and apply a new coat of product.
- Can be covered by an anti-rust primer or directly by the chosen anti-rust finish solvent based. It should be painted as soon as possible to avoid any new rust forming.

POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of Isalnox rust converter.

FINISH ISALNOX CONVERTIDOR DE ÓXIDO:

- Yield: 15 - 20 m²/l
- Coats: 1

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.

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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: 24 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.