



NAIRUST

Rust converter.

Colour
Yellowish

Average coverage
50–100 g/m²

Pack sizes
1 L • 5 L • 10 L

APPLICATION



DESCRIPTION

NAIRUST is a water-based rust “converter” which, when applied to oxidised metal surfaces, encapsulates the rust and transforms it into an inert compound with exceptionally high adhesion, creating a protective layer ideal for subsequent painting. Even on non-rusted metal surfaces, NAIRUST is an outstanding PRIMER for all types of coating systems, helping to halt the oxidation process.

INTENDED USE

NAIRUST is recommended for railings, silos, metal structures in industrial sheds, box sections on articulated lorries or cars, and any other type of structure. It can be applied to surfaces that are fully or partially rusted, even where they are partly painted.

ADVANTAGES

- Easy to apply
- Water-based product
- Extremely high adhesion properties
- Helps stop the oxidation process

This data sheet is based on our best knowledge of the product. As we cannot exercise any control over how it is applied and since there are many possible variations in use, NAICI accepts no responsibility for the use of the product. Always refer to the latest updated version of the technical data sheet, available at naici.it, or contact ufficiotecnico@naici.it

INSTRUCTIONS FOR USE

Substrate preparation

NAIRUST can be applied directly to metal surfaces with light rusting. Where rust is heavy/thick, remove any loose, non-adherent rust with sandpaper or a wire brush, as it would prevent adhesion and subsequent penetration of the product.

Product preparation

Shake the container vigorously before opening, then pour some of the product into a separate container; this prevents contaminating the remaining product if it is not all required.

Product application

Apply with a brush to the area to be treated. After 12/24 hours, the treated part can be painted over with any type of paint.

▪ As a primer

Degrease the surface to be treated, then brush on or spray NAIRUST in two consecutive coats.

TECHNICAL DATA

PRODUCT DATA	
Type	single-component
Appearance	liquid
Colour	yellowish
pH UNI EN ISO 8311	slightly acidic
Water solubility	soluble
Toxicity	non-toxic
Flammability	non-flammable
Storage	12 months in unopened containers, stored in an area protected from frost, humidity and heat sources
APPLICATION DATA	
Density UNI EN ISO 8310	1.17 ±0.05
Application temperature	+ 5°C + 35°C
Surface drying time UNI EN ISO 8904	60±10 minutes
Coverage	50-100 g/m ²

PACK SIZES

1 L • 5 L • 10 L

This data sheet is based on our best knowledge of the product. As we cannot exercise any control over its application and there are numerous possible uses, NAICI accepts no responsibility for the use of the product. Always refer to the latest updated version of the technical data sheet, available at naici.it, or contact ufficiotecnico@naici.it



WARNINGS

Do not use the product during the hottest hours, as heat speeds up drying and prevents proper penetration. Use only the amount required, first decanted into a separate container.

Do not pour any leftover NAIRUST back into the original container.

If it rains within 5/6 hours of application, reapply the product.

When in use, wear protective gloves and safety goggles, and take all necessary precautions.

For further and complete information on safe use of the product, please consult the latest version of the safety data sheet.

Store in a dry place, away from sources of heat.

SPECIFICATION CLAUSE

Chemically convert any rust present on metal substrates using a suitable converter such as NAIRUST-NAICI, to be applied by roller or brush at a rate of 50 - 100 g/m².

This data sheet is based on our best knowledge of the product. As we have no control over its application and there are numerous possible conditions of use, NAICI accepts no liability for the use of the product. Always refer to the latest updated version of the technical data sheet, available at naici.it, or contact ufficiotecnico@naici.it

