

1847 ANTIRUGGINE R.E.

ANTIRUST NITRO-COATABLE PRIMER



Industry



Spray



Airless

Description and Use

Very fast-drying antirust primer, with anticorrosion properties and good adhesion to iron. It can be recoated, for industrial purposes, with synthetic, nitro and polyurethane enamels. It can be coloured using the ADVANCE HT tinting system.

Substrate preparation

Surface to be treated must be dry, degreased and free from dust, rust and old paints. Sand-blasting is recommended, even if not necessary.

Application

Application method:

- air mix spray gun with nozzle Ø 1.4-1.7 mm and pressure of 3-4 bar.
- airless

Product preparation:

Stir thoroughly the product to achieve even colour and consistency. Dilute with DILUENTE PER NITRO ANTINEBBIA code 1616 at 15-20%.

Recommended thicknesses:

70-80 µm dry film, waiting for 5 ÷ 10 minutes between the two coats.

Recoating:

After 1 hour with any kind of finishing products.

Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 18 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

Technical features

Colour	see price list
Appearance of the dry film	matt
Specific weight **	1.52-1.70 kg/l
Viscosity **	12000-18000 mPa.s Brookfield rpm 10 s 8
Practical cover rate *	4-5 m ² /kg (2 layers)
Air drying	10 minutes, dust-free
	15 minutes, touch dry
	24 hours, through drying
AFNOR NF T 36-005 classification	Family I - Category 4a
* The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.	
** May change according to the colour.	
The data are measured at a temperature of 20°C and 65% R.H.	

Warnings

- For industrial use only.
- Exclusively for use not restricted from Directive 2004/42/EC.
- Always read the safety datasheet before use.
- Solvents or thinners used for cleaning tools, as well as any product residues, must not be released into the environment or poured down domestic drains. The recipient/product/thinner or cleaning solvent must be disposed of in accordance with national regulations.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market and the tinting of the product can lead to slight deviations in the declared values, in the colour and in the aesthetic effects obtained. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.