

ARMOR ANTI-RUST

Product Information

ARMOR ANTI-RUST is a binding primer, as a rust protection layer suitable for equipment or construction metallic parts and also doors and railings, offering the ideal substrate, enhancing adhesion and full covering for old and new surfaces. It gives the advantage of a homogenous finish after application of VERNICHROM EXTRA, DUCO PLUS, CHASSICOAT ANTI RUST to outdoor and indoor application in well-ventilated areas. It multiplies the covering power of the finish product with lower consumption in the ending layer.

Products Properties

<i>Color:</i>	White, Grey, Red-Brown, Black
<i>Specific density:</i>	1.41 g/ml (+23°C)
<i>Solids %:</i>	71.6 %
<i>Adhesion:</i>	2.2 MPa
<i>Time to touch:</i>	1-2 hours
<i>Time to recoat</i> (23°C/ <80% RH)	8-10 hours

Substrate preparation Product Application

Substrate should be clean and dry without any loose material, rust, oil, sand, dust or other substances that could create poor adhesion. Voids or cracks should be filled with appropriate products like epoxy putties. Sanding with low granulate sandpaper should follow and before application of product.

Roller, brush, and airless-equipment could be used for application of product.

Before application make an easy agitation for 1-2 minutes or until you have homogenous product.

The product is suggested to be diluted until 10 % with WHITE SPIRIT for applications with brush or roller and until 10-20 % with NITRO SOLVENT for airless-spray. Make an application of 1 or 2 layers according the absorption or roughness of substrate. Conditions during application should be between 10-35 °C and humidity not more than 80%. Consumption is 13-14 m²/lt and depends on the absorption of substrate after being sanded. Next layer of any product should follow at least after 8 hours at 23°C and preferably after adequate sanding of ARMOR ANTI-RUST.

Tools should be cleaned thoroughly immediately after application with WHITE SPIRIT or NITRO SOLVENT.

Packaging

The product is available in containers of 0.375 lt, 0.75 lt and 2,5 lt.

Shelf-Life and Storing

The product has a shelf-life of 24 months after production in tight sealed containers and should be stored between 5-35 °C. Protect it from direct sun light and frost.

Volatile Organic Compounds (VOC)

According to the Directive 2004 /42/EU (Annex II, table A) the maximum allowed content in VOC for subcategory i, type SB is VOC<500 g/lt (2010). The ready to use product ARMOR ANTI-RUST has a maximum VOC content 499 g/lt.

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The technical data and instructions contained in this technical brochure are the result of the knowledge and experience of the company's research and development department, as well as of the application of the product in practice. The recommendations and suggestions regarding the use of the materials are made without guarantee, since the conditions during their application are beyond the control of our company. For this reason it is the user's responsibility to ensure that the material is suitable for the intended application and project conditions.
The issue of this technical brochure supersedes any other previous issue for the same product. AA/Date of issue: 1/20-04-2023