

RUST CONVERTER



Rust converter for reinforcing bars

- ▷ **Chemical reaction with rust**
- ▷ **Provides short-term protection against oxidation**
- ▷ **Easy to apply**
- ▷ **Suitable for horizontal and vertical surfaces**

Description

RUST CONVERTER is a liquid converter of rust. It removes rust from metals by reacting chemically and converts it into insoluble phosphate complexes, significantly reducing the cleaning time. At the same time, it provides short-term protection against re-oxidation.

Certifications

Meets the requirements claimed by EN 1504-7 for reinforcement corrosion protection with DoP C08704-CPR-1790011 certified by notified body 1128 and issued the certificates of conformity of the factory production control No. 1128-CPR-0416/4.

Typical Applications

RUST CONVERTER is suitable for rust removal and conversion:

- Concrete reinforcing bars
- Metal surfaces such as tools, construction machinery etc. before repainting them
- Short-term protection of metal surfaces from oxidation

Technical Data

Product identification

Consistency	Liquid
Color	Transparent
Chemical substance	Phosphoric acid
pH	0
Specific gravity	1.35 ± 0.5 kg/L
Storage	12 months on dry area in the original sealed packaging

Final Performances according to EN 1504-7

	Performance	Method
Corrosion protection	pass	EN 14630
Fire resistance	A1	EN 13501

Application procedure

Application

RUST CONVERTER is ready to use and applied with a brush. Protect the surface that you will not edit before applying. Remove the loose rust, paint and dirt mechanically with a wire brush. The substrate should be dry. Apply the material with a roll or brush to a uniform thickness. Leave to react for 24 hours and remove any residue with a dry cloth.

Recommendations

- Apply only to properly prepared substrate
- Avoid wind application as well as rain
- Do not add water or other materials
- Do not apply when the substrate & ambient temperatures are lower than +0°C and higher than +40°C
- RUST CONVERTER only gives short-term protection against re-oxidation
- The application is recommended by a professional user

Consumption

Depending on the application 0.15 L/m².

Storage

RUST CONVERTER remains stable for at least 12 months from the production date in the original sealed packaging stored in dry place and temperature between +5°C and +35°C.

Packaging

Buckets of 1 and 5 L.

Safety Instructions

For further information refer to the Safety Data Sheet of the product.

Warning

The technical data and recommendations contained in this leaflet correspond to the best of our knowledge and experience. All the above mentioned information in any case should be considered as merely indicate and subject to confirmation after long term practical applications. In practice, variations in materials, substrates and on-site implementation conditions are such that no warranty can be given on their merchantability or suitability for a particular purpose, and no liability whatsoever from any legal relationship can be claimed against the Company on the basis of any written information, written suggestions tips or other forms of instructions provided. For this reason anyone interested of using the product must be sure beforehand that the product is suitable for the envisaged application. In every case the user alone is fully responsible for any consequences deriving from the use of the product. We retain the right of renewal of the data of the leaflet without warning. For the latest and valid version of the Technical Data Sheet refer to use website www.novamix.gr or directly to the following QR code of the product.



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