

Neodur[®] Metalforce

Rust converter

Description of the product

Neodur[®] Metalforce is a special water-based rust converter. It is suitable for converting and stabilizing rust to healthy metal. It can be applied on rusty metal surfaces, that cannot be treated mechanically. It reacts with rust, forming a very stable protecting layer, preventing new rust from developing.

Properties

It is easy to apply and converts the rusty surface to a healthy one, forming a very durable black layer with excellent adhesion on iron, cast iron and steel. It prevents the development of new rust by enhancing the surface. Suitable for industrial applications, metallic constructions, shipbuilding repairs and generally wherever it is necessary to stop the spread of oxidation, when it is impossible to remove rust totally by mechanical means and sandblasting.

Technical Characteristics

Appearance	Transparent on pure iron. Black on oxidized or corrosive surfaces.
Density (+20°C)	1,03 gr/ml
Consumption	50 ml/m ²
Drying Time (25°C)	3 hours

Instructions for use / Application notes

Surface preparation: Remove oil, grease, non-adhering rust crusts and calamine. Oxidized surfaces exposed to marine atmosphere, or polluted by chemicals substances, must be rinsed with water before applying **Neodur[®] Metalforce**. The product can be applied on wet surfaces. Stabilization of rust and changing of color from brown to black is completed within 2-3 hours. Anticorrosive primer or topcoat can be applied after 24 hours.

Application Tools: Brush-roller

Thinning: It is ready for use

Special notes

Avoid applying it in extreme weather conditions

Packing

250ml, 1lt

Storage

1 year if kept in its original unopened package, protected from frost and sunlight