

ESTABLISHED IN 1959

CONSTRUCTION CHEMICALS



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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

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA. It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.

