Technical Sprays
Rust Treatment

Rust Converter



Rust converter and base coat in one process

WEICON Rust Converter: For the effective neutralisation of rust on rusty cast iron and steel surfaces. Protects from corrosion and is suitable for indoor and outdoor use.

The Rust Converter is based on epoxy resin and forms a metallic-organic iron complex with the rust layer. This connection is stabilised by the special epoxy resin, which protects metals from external impacts. The black layer formed serves as base coat and is the foundation for the subsequent, permanent coating.

The spray is anti-corrosive, has excellent capillary action and a high opacity. It is temperature-resistant up to +80 °C (short-term < 15 min. up to +160 °C), has good weather and UV resistance as well as excellent resistance to solvents. WEICON Rust Converter is free of heavy metals and mineral-acid.

Rust Converter can be applied to all rusty areas, e.g. on machines or in plants, on agricultural equipment as well as motor vehicles. The spray can also be used as a protective, rust preventive layer.

Surface pretreatment

The surface needs to be dry and free of dust, oil and grease. Remove loose rust, grease, dirt and paint with a wire brush, grinding

disc etc. Remove grinding dust. Clean the surface (WEICON Cleaner Spray S)

Application

Carry out one to two spray applications from a distance of 25-30 cm. Observe flash-off time of approx. 3 - 5 minutes between spray applications. After full cure (approx. two hours), the final coating can be applied. Check surface compatibility prior to use.

Storage

Container is pressurised. Protect from direct sunlight and temperatures above +50 °C.

Instructions for use

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes

10047458 Rust Converter, 400 ml, beige

Technical data

Odour		Synthetic resin
Colour		beige
Specific properties		Rust converter, primer, sealant
Silicone-free		yes
Minimum shelf life	at room temperature	24 mon.
Temperature resistance		-50 °C to briefly +80 °C (< 15 min.) to +160 °C
Compatible with Double Nozzle		no

Approvals / Guidelines

IMPA Code	450820

To the product detail page:

Note
The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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