

# 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.

### Technical data

Odour	Synthetic resin
Colour	white, milky
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

### Approvals / Guidelines

IMPA Code	450820
MIL-Spec	complies with MIL-T-83523

#### 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.

WEICON Middle East L.L.C.  
United Arab Emirates  
phone +971 4 880 25 05  
info@weicon.ae

WEICON Inc.  
Canada  
phone +1 877 620 8889  
info@weicon.ca

WEICON Czech Republic s.r.o.  
Czech Republic  
phone +42 (0) 417 533 013  
info@weicon.cz

WEICON Ibérica S.L.  
Spain  
phone +34 (0) 914 7997 34  
info@weicon.es

WEICON GmbH & Co. KG  
(Headquarters) Germany  
phone +49 (0) 251 9322 0  
info@weicon.de

WEICON Italia S.r.l.  
Italy  
phone +39 (0) 010 2924 871  
info@weicon.it

WEICON Romania SRL  
Romania  
phone +40 (0) 3 65 730 763  
office@weicon.com

WEICON SA (Pty) Ltd  
South Africa  
phone +27 (0) 21 709 0088  
info@weicon.co.za

WEICON South East Asia Pte Ltd  
Singapore  
Phone (+65) 6710 7671  
info@weicon.com.sg

WEICON Kimya Sanayi Tic. Ltd. Şti.  
Türkiye  
phone +90 (0) 212 465 33 65  
info@weicon.com.tr

## Surface Pre-Treatment

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, white, milky

To the product detail page:

