

# 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 internal and external use.

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

The spray is anti-corrosive, has excellent penetrating properties and a high opacity. It is temperature resistant up to +80°C (shortterm < 15 min. to +160°C), has good weather and UV resistance as well as excellent solvent resistance. WEICON Rust converter is free from heavy metals and mineral-acid and odourless.

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

## Technical Data

Odour	Synthetic resin
Features	rust converting, priming, sealing
Storage stability	24 months
Colour	beige, transparent
Temperature resistance	-50 to +80 briefly (< 15 min.) to +160 °C
IMPA-Code	45 08 20

### 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.

### Surface pre-treatment

The surface has to be dry, clean and free from dust, oil and grease. Remove loose rust, grease, dirt and paint residue with the aid of a wire brush, grinding discs, etc. Remove grinding dust. Clean surface (WEICON Cleaner S).

### Processing

Execute three to four spray cycles at a distance of 25-30 cm. Adhere to approx. 3-5 min. ventilation period. Following complete drying (approx. two hours), the top coat can be applied.

### Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50°C.

### Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets ([www.weicon.com](http://www.weicon.com)) must be observed.

### Available sizes:

1115400 Rust Converter 400 ml

### Accessories:

11000400 Zinc Spray, 400 ml  
 11012400 Rust Protection 2000 PLUS, 400 ml charcoal-grey  
 11202500 Cleaner Spray S, 500 ml  
 11850200 Hand Protective Foam, 200 ml

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

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  
 www.weicon.ca

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

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

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