

**WEICON GmbH & Co. KG**

## **Rust converter and base coat in one process**

### **Weicon Rust Converter**

Muenster, March 2017 – Weicon Germany has added a product to complement its range of technical sprays, a product that is ideally suited for the neutralization of rust – the Weicon Rust Converter.

The Rust Converter is based on epoxy resin and forms with the neutralized rust layer a metallic-organic iron complex. The special epoxy resin stabilizes the layer, protecting in this way metals from external influences. The resulting black layer serves as base coat and is the basic layer for subsequent permanent coatings.

The spray efficiently neutralizes rust on corroded cast iron and steel surfaces. It has a strong opacity, excellent penetrating properties, protects from corrosion and is suitable for internal and external use. The spray is temperature-resistant up to +80°C (short-term < 15 min. to +160°C), has a good weather and UV stability as well as an excellent solvent resistance. WEICON Rust Converter is free from heavy metals and mineral-acid and neutral in odour.

### **Many applications**

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

Areas of application for the new Rust Converter are, for example, plants in the petrochemical industry, in metal construction, in steel construction, in the offshore sector and in many other repair and maintenance works.

## **Operating instructions**

The surfaces have 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 the grinding dust and clean the surface, for example with WEICON Surfer Cleaner.

Carry out three or four spray cycles at a distance of 25 to 30 centimeters, observing an evaporation time of three to five minutes between the cycles. After approx. two hours, the layer is cured completely and the top coat can be applied.

325 words

46 rows

1989 signs (incl. blanks)

## **Further information:**

[www.weicon.com](http://www.weicon.com)

## **Corporate profile:**

Since 1947, WEICON GmbH & Co. KG has been producing speciality products for the industry in Germany. The range of products includes special adhesives and sealants, technical sprays and high-performance assembly pastes and greases for all areas of industry - from production over repair up to maintenance. Another field of activity is the development, sales and distribution of stripping tools.

The company headquarters is located in Muenster, Germany. WEICON has subsidiaries in Dubai, Canada, Turkey, Romania, South Africa, Singapore, in the Czech Republic and in Spain. The company is represented by Area Sales Managers in Italy and Qatar and by WEICON partners in more than 100 countries all over the world.

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