

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	-58°F -50 to (+176°F) +80 briefly (< 15 min.) to (+320°F) +160 °C
IMPA-Code	450820

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

Apply the spray one or two times from a distance of 25-30cm. Allow the spray to flash off for approx. 3 - 5 minutes in between. After drying completely (approx. two hours), the top coat can be applied. Check surface compatibility before application.

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) must be observed.

Available sizes:

11155400-35 Rust Converter 400 ml

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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