

WEICON Rust Remover Gel

high reaction speed | very economical | solvent-free

Gel for fast and reliable removal of rust and tarnish. Rust Remover Gel can be used on ferrous steel, brushed stainless steel, copper, brass, chrome and silver. It has a high reaction speed, penetrates very well and is very economical. The gel removes tarnish in just a few seconds. With rust, the removal process can take between 15 minutes and 12 hours – depending on the degree of corrosion.

The blue gel does not need to be heated for application but can be used at room temperature. This solution has a natural, solvent-free composition and ensures gentle rust removal.

WEICON Rust Remover Gel can be used in various areas of industry and trade.

Characteristics

Base	watery solution	
Solid content	~ 30 %	
Colour	blue	
Texture	liquid	
Density	1,1 g/cm ³	
Minimum shelf life	at room temperature	24 mon.

Chemical properties

pH value	2
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Approvals / Guidelines

MIL-Spec	complies with	A-A-59260
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Surface Pre-Treatment

The surface has to be dry, clean and free from dust, oil and grease. Remove loose rust, dirt and paint residues using a wire brush, grinding discs, etc. Remove sanding dust from the surface with WEICON Cleaner Spray S or WEICON Surface Cleaner.

Application

We recommend an ambient temperature of +20 °C for processing. Apply Rust Remover Gel generously to the surface with a brush and work in thoroughly. With the help of this technique, the Rust Remover Gel penetrates well into all cracks and rough depths. Keep the treated area as moist as possible (e.g. with foil) to prevent the gel from drying.

This method increases the efficiency. Depending on the degree of rusting, allow to take effect for at least 24 hours. Then rinse thoroughly with clean water and a sponge or brush and dry. If necessary, the process can be repeated several times. After treatment, the passive layer on the surface should be sealed promptly with a protective coating (e.g. WEICON Zinc Spray).

Storage

Keep tightly closed in original packaging. Protect from direct sunlight. The storage temperature must not exceed +50 °C. Keep container in a cool, well-ventilated place. Store in a dry place.

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.

Accessories

10000147	Cleaner Spray S, 500 ml, transparent
10000347	Cleaner S, 5 L, colourless, transparent
10024313	Surface Cleaner, 400 ml, transparent
10025288	Surface Cleaner, 5 L, transparent
10000016	Zinc Spray, 400 ml
10000047	Zinc Spray bright grade, 400 ml
10010887	Processing Spatula, 1 PCE
10022562	Processing Spatula, 1 PCE
10065455	Brush 35, long, Adhesive, 1 PCE
10000398	Adjusting Valve for cans, 1 PCE

Available sizes

10101905	WEICON Rust Remover Gel, 5 L, blue
10101908	WEICON Rust Remover Gel, 1 L, blue

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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WEICON Rust Remover Gel

Rust Loosener

Conversion table

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{mm}/25.4 = \text{inch}$
 $\mu\text{m}/25.4 = \text{mil}$
 $\text{N} \times 0.225 = \text{lb}$
 $\text{N}/\text{mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$

$\text{Nm} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{Nm} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{Nm} \times 141.62 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$
 $\text{N}/\text{cm} \times 0.571 = \text{lb}/\text{in}$
 $\text{kV}/\text{mm} \times 25.4 = \text{V}/\text{mil}$

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