

# TECHNICAL DATA SHEET

## Surface rust remover

**Art. no. 0890 130**

P. Qty.: 1

### For easy removal of surface rust on bodywork, sheet metal and steel, iron and cast metal parts.

The surface rust remover quickly and thoroughly removes surface rust particles and thin rust layers, mineral contaminants such as limescale deposits and slightly greasy contaminants from all acid-resistant surfaces. It contains no halocarbons and no (aliphatic and/or aromatic) hydrocarbons. The cleaner thus does not contribute to the AOX content or to the hydrocarbon load of wastewater. The surfactants contained meet the criteria for full aerobic biodegradability set out in Annex III to Regulation (EC) No. 648/2004 on detergents.



Contents	5 l
Colour	Transparent
Smell/fragrance	Characteristic
Chemical basis	Water and hydrochloric acid
Shelf life from production	24 Month
Min. application time	2 min
Max. application time	3 min
pH value	1.3
Conditions for pH value	10% solution
Density	1.02 g/cm <sup>3</sup>
Density conditions	at 20 °C
Silicone-free	Yes
AOX-free	Yes

### Application area

For easy removal of surface rust on bodywork, sheet metal and steel, iron and cast metal parts.

### Application information

Spray the surface rust remover onto the surface to be cleaned-wear safety goggles and protective gloves-and allow it to take effect for a maximum of three minutes. The dissolved surface rust and residual dirt must then be washed off immediately with plenty of water. Prolonged working times should be avoided. In the case of particularly stubborn rust particles, the cleaning process should be repeated if necessary after the first rinse with water. Low alloy steels, iron and cast iron parts must be immediately immersed in a passivation bath or sprayed with a passivation agent after washing off with water. Treated, acid-resistant surfaces should be protected from further corrosive attack by priming or by using a WÜRTH corrosion protection spray.

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## Notice

Recommendation: The treated areas should be protected against further corrosion by applying a primer or corrosion protection spray (art. no. 089315). Check materials such as plastics and rubber for compatibility. Do not use in direct sunlight. Avoid direct heat.

Since the sensitivity of paints increases with the temperature, in the case of professional used car refurbishment or cleaning of commercial vehicles, the body surfaces to be treated must cool down to ambient temperature ( $< 30^{\circ}\text{C}$ ). Do not use in direct sunlight. The exposure time on painted and uncoated surfaces such as sheet metal, steel, iron or cast iron parts is a maximum of three minutes. Do not allow the product to dry. In order to check the material compatibility of the acidic cleaner on surfaces made of plastic or rubber, we recommend carrying out your own tests beforehand.

The treated surfaces should be protected from further corrosive attack by priming or by using a WÜRTH corrosion protection spray.

The hydrochloric acid cleaner is biodegradable once it has been neutralised with lime milk.

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.