

Rust Converter Spray



Special rust neutralisation product.



Properties:

- High efficiency in neutralising iron oxide
- Excellent adhesion
- High resistance to weather conditions

Advantages:

- Quick application
- Reduces time needed for repair
- Long-term part conservation

Applications:

RETECH Rust Converter Spray is a special anti-corrosion product in a spraycan, designed to neutralise rust on ferrous metals. It effectively penetrates surface rust, reacts with it, and transforms it into a stable, non-soluble, blue-black, hard, glossy protective film. This protective foil is long-term resistant to weather conditions and prevents further iron oxidation and rust formation. **RETECH Rust Converter Spray** is used in all areas of light and heavy industry for renovation of parts exposed to weather and prone to rust, such as bridges, gates, metal fences, electrical poles, machine parts, etc. **RETECH Rust Converter Spray** can also be used in auto repair when renovating damaged bodywork, wheel arches, trims, mudguards, and other metal parts.

Order codes:

Name	Storage code	Package	Volume / Size	Order number
Rust Converter Spray	RUCS	Aerosol	400 ml	1 35452

Instructions for use:

1. Mechanically remove as many loose layers of rust and other crusts as possible – manually or using a wire brush machine. If the application allows it, sand the surface with grade 120
2. Shake the container for 2 minutes before use
3. Degrease the surface with **RETECH CLEANER 600**
4. Apply **RETECH Rust Converter Spray** crossways in 2-3 layers, wet on wet, with a 5-10 minute pause between each layer
5. Keep distance of 20-30cm from the surface when applying
6. After applying the last layer, leave the product for min. 30 minutes¹⁾ to dry. Drying time depends on air and surface temperature. After 30 min from application¹⁾ the surface is varnishable.
7. Before applying other products such as a primer, sealant, base or final layer + coating varnish, it's recommended to sand the cured glossy layer of **RETECH Rust Converter Spray** using a grade 120 sandpaper

¹⁾ at 23 °C / 50% relative humidity

Note: In case of deep corrosion, it's recommended to first treat the surface using **RETECH Rust Killer** before applying **RETECH Rust Converter Spray**.

ONLY FOR PROFESSIONAL AND INDUSTRIAL USE!

Technical data:

Colour	Clear, slightly brownish liquid
Odour	Solvent-like
pH	2.5
Density	0.75 g/ml
Application temperature	10 – 25°C
Curing time	30 min
Temperature resistance	-30 °C to +180 °C/ short-term up to +260 °C
Salt chamber resistance test - 500 hours	Ri-0 / M-0 / G-0 --- no rust (DIN 53209)

Storage:

In a dry place at a temperature +5 °C to +30 °C. Protect from direct sunlight and subzero temperatures.

Health and Safety:

Please read our Material Safety Data Sheet.

Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

Address:

RETECH, s.r.o., Vackova 1541/4; Praha 5 - Stodůlky; Czech Republic

Contact address: 285 02 Suchdol u Kutné Hory cp. 212; tel./fax: +420 327 596 128; e-mail: info@retech.cz