



## RTE

## Rust Ex

**PH NEUTRAL RUST REMOVER  
FOR METALLIC SURFACES**

- Applicable on corroded metal surfaces like steel, cast iron and carbon steel
- Prevents immediate reformation of rust
- Free of harmful solvents, acids and harmful additives (NTA and EDTA)
- Eco-friendly
- Acts already at room temperature efficient
- pH-neutral (PH7)

**General Information**

RUST EX is a very powerful, effective, but pH-neutral industrial special rust remover based on water and phosphonates. RUST EX safely and easily dissolves rust and is unique in its type and application due to its neutral pH. Normally acidic products are used to

remove rust, but RUST EX is based solely on neutral phosphonate compounds and is therefore environmentally friendly. RUST EX also has a preventive effect and prevents immediate the reformation of rust.

**Technical Information**

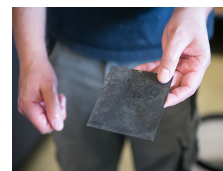
Status: liquid  
Colour: colourless  
Odour: characteristic  
pH value at 20°C: approx 7,5  
Initial boiling point and boiling range: 100°C

Specific gravity (at 20°C): approx 1,2 Kg/L  
Vapour pressure (at 20°C): 23 hPa  
Density (at 20°C): 1.21 g/cm<sup>3</sup>  
Shelf life/storage conditions: 5 years, store above freezing

**Application and Use**

- USE:
  - Remove loose dirt and rust.
  - Dilute 1 liter of RUST EX in 10 liters of water in a BUCKET FILTER COMPLETE. Immersion in the bucket allows the rusty object to come into contact with RUST EX on all sides, so that the dissolved rust collects at the bottom of the bucket.
  - Immerse corroded metal parts in Bucket Filter Complete.
  - Then rinse with water and dry green.
  - The immersion time depends on the application.  
At 20°C, expect an immersion time of:
    - 15 to 30 minutes for light, superficial rust.
    - 2 to 12 hours for a thick layer of rust.
    - 12 to 36 hours for deep, swelling rust.
- APPLICATION:
  - RUST EX can be applied on corroded metal surfaces such as: steel, cast iron and carbon steel.
  - Rust removal, restoration, preparation before surface treatments.

Article nr	Name	Content	Shelf Life	Catalog
X571001	Rust Ex	1l	see imprint + 60 months	SURFACE PROTECTION AND TREATMENT
X571005	Rust Ex	5l	see imprint + 60 months	SURFACE PROTECTION AND TREATMENT
Y571011	Bucket Filter Complete	1pc.	-	TOOLS

**Notice**

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