

## RTO

### 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, facids and harmful additives (NTA and EDTA)
- Eco-friendly
- Acts already at room temperature efficient
- pH-neutral (PH7)
- Removes rust stains on natural stone



### Notice

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## RUST OFF

### General Information

RUST OFF is a very powerful, effective, but pH-neutral industrial special rust remover based on water and phosphonates. RUST OFF 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 OFF is based solely on neutral phosphonate compounds and is therefore environmentally friendly. RUST OFF 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/cm³  
 Shelf life/storage conditions: 5 years, store above freezing

### Application and Use

- **USE:**
- Remove loose dirt and rust.
- Dilute 1 liter of RUST OFF in 10 liters of water in a BUCKET FILTER COMPLETE. Immersion in the bucket allows the rusty object to come into contact with RUST OFF 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 let it dry.
- 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 OFF can be applied on corroded metal surfaces such as: steel, cast iron and carbon steel.
- Rust removal, restoration, preparation before surface treatments.
- Removes rust stains on natural stone without damaging it

| Article nr | Name                   | Content | Shelf Life              | Catalog                          |
|------------|------------------------|---------|-------------------------|----------------------------------|
| T571001    | Rust Off               | 1l      | see imprint + 60 months | SURFACE PROTECTION AND TREATMENT |
| T571005    | Rust Off               | 5l      | see imprint + 60 months | SURFACE PROTECTION AND TREATMENT |
| Y571011    | Bucket Filter Complete | 1pc.    | -                       | TOOLS                            |

