

# Donnitil Rust Ex

Cleaning agent for rust marks



## PRODUCT PROPERTIES

- Ready to use
- Short interaction time
- Reacts with rust forming a soluble salt
- Can be neutralized with water

## AREAS OF APPLICATION

- Removal of rust/stains
  - on concrete surfaces
  - on metallic substrates
- De-rusting immersion bath
  - for iron and steel tools
  - for small hardware units

## APPLICATION ADVICE

**Preparation:** Areas adjacent to rust-contaminated concrete areas should be covered before application. Before using Donnitil Rust Ex please read the warnings and safety notices on the packaging.

**Application:** Donnitil Rust Ex is applied onto the slightly prewetted substrate by spraying or using a brush. Intensify the cleaning process with a brush before rinsing the area with a strong jet of water.

**The interaction time for Donnitil Rust Ex must not be longer than 5 minutes!**

For dosage information please refer to the next page in the technical data. These values depend on the substrate and the amount of rust.

The cleaning process with Donnitil Rust Ex can be repeated in case of persistent rust contamination.

**Further Information:** Donnitil Rust Ex can also be used as an immersion bath for de-rusting metal tools and small hardware units.

After the neutralization with water, the dry metal-parts should be preserved with a suitable protective agent, preferably Intaktin.

## TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Application conditions <sup>1)</sup>	°C	≥ -5	air, substrate and material temperatures
Consumption (flat)	g/m <sup>2</sup>	approx. 100	with non-absorbent substrate
		approx. 200	with absorbent substrate
Exposure time	minutes	5	maximum per pass/operation

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

1) As a watery solution Donnitil Rust Ex freezes at temperatures below - 5 °C. Before use the entire quantity must therefore be thawed and thoroughly mixed to avoid concentration variations.

Equipment cleaning agent	Clean with water immediately after use
Delivery form	10.5 kg canister(s)
Self-monitoring	EN ISO 9001
Hazardous substance according to the Ordinance on Hazardous Substances	Ensure compliance with the DIN Safety Data Sheet!
Storage	Can be stored in cool and dry conditions for at least 12 months in original unopened packs.
Packaging disposal	Make sure single-use containers are completely empty. Ensure compliance with our information leaflet "Return of Emptied Transportation and Sale Packaging". We will be glad to send you this on request.
Colour shade	transparent

### Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets.

**Note:** The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2200008001]