



Donnitol Rust Ex (formerly MC-Rost Ex)

Cleaning agent for rust contamination

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 Notes

Preparation

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

Application

Donnitol Rust Ex is applied onto the slightly pre-wetted 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 Donnitol 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 Donnitol Rust Ex can be repeated in case of persistent rust contamination.

Further Information

Donnitol 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 Data for Donnitil Rust Ex

Characteristic	Unit	Value	Comments
Consumption	g/m ²	approx. 100 approx. 200	for non-absorptive substrates for absorptive substrates
Exposure time	min	5	maximum per single step

Product characteristics for Donnitil Rust Ex

Internal production monitoring	DIN EN ISO 9001
Processing Temperature	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.
Cleaning of Equipment	Clean with water immediately after use.
Storage	Can be stored for at least 12 months in closed packs under dry and frost-free conditions.
Form of Delivery	10.5 kg canister
Disposal	To protect our environment please empty the packs completely.

Property specifications are based on laboratory tests and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions. All technical values were determined in laboratory, at a temperature of 20 °C and 65 % relative humidity.

Safety advice

Please take notice of the safety information and advice given on the packaging labels, Safety Information Sheets and General Application Advice. Water hazardous class: 1

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 06/19. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.