



Donnitil Rust Exin

Cleaning agent for rust contamination in reinforce bars

Product Properties

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

Areas of Application

- Removal of rust/stains
 - On concrete surface
 - 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 **Donnitil Rust Exin** please read the warnings and safety notices on the packaging.

Mounting

Donnitil Rust Exin 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 **Donnitil Rust Exin** must not be less 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 Exin** can be repeated in case of persistent rust contamination.

Further Information

Donnitil Rust Exin 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 MC Dur ZKE or Nafufill KMH.



Technical Data For Donnitol Rust Exin

Characteristic	Unit	Value*	Comments
Consumption	g/m ²	120-150	For non-absorptive substrate per coat
Density	g/cc	1.0 – 1.1	At 30° C
Exposure time	min	5	Maximum per single step
Substrate Temperature	° C	+6 + 50	Minimum Temperature Maximum Temperature

Product Characteristics for Donnitol Rust Exin

Form	Clear liquid
Processing Temperature	As a watery Solution Donnitol Rust Exin 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.
Shelf Life	12 Months from date of Manufacture if stored in Unopened Packaging. Protect from Rain, Direct Sunlight, Heat and Frost.
Delivery	1 kg, 20kg canister
Disposal	Empty packs completely and dispose off carefully to protect our Environment

Safety Advice

Please Take notice of the safety information and advice given on the packaging labels, safety information sheets and General Application Advice.

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 binding if given in written form. The accepted engineering rules must be observed at all times.

Edition: - MC/IND/UD211020, 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.