# TECHNICAL DATA SHEET

# RCL 100

## Rust Remover

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### Product description

**Nano Coatex RCL 100** is an advanced, water-based high-performance cleaner for removing surface rust and other metal compounds. When it comes into touch with rust, it transforms the corroded particles into a water-soluble complex that may be cleaned off with a wipe or rinse. The aforementioned chemical reaction emits a slightly unpleasant smell, which is not dangerous for the user.

The quick-acting solution enables immediate rust removal (apply-wipe). It works in just three to five minutes. The cleaner is water-based, has a pH that is slightly acidic, and doesn't contain any harsh chemicals, making it safe for both your health and the materials.

The cleaner does not provide protection against further rusting, therefore it is necessary to apply corrosion protection as soon as possible (like **Nano Coatex RPR 100**).

Use only with metal compounds (steel, iron,...).

### Use of product

**Nano Coatex RCL 100** is used to remove rust from metal surfaces.

### Product benefits

- water based cleaner,
- slightly acidic pH,
- fast acting formula,
- for all types of steel and iron,
- it works by means of a chemical reaction.

### Application instruction

1. Do not use on frozen or hot surface, but it must be dry.
2. Remove other dirt such as dust, bird droppings, ...
3. Apply to desired area (roller or spray).
4. Leave the formula on for 5 minutes. The cleaner must not dry on the surface. If necessary, rub gently with a sponge or brush.
5. Rinse with plenty of water or wipe with a clean cloth.
6. Apply corrosion protection as the cleaner does not prevent re-corrosion (like **Nano Coatex RPR 100**) .

## Product information

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| **Appearance** | White brown |
| **Storage conditions** | Store in a tightly closed container in shade below 30 °C. Protect from frost. |
| **Density** | 1 g/cm$^3$ |
| **Consumption** | 20ml/m2 |
| **Durability** | / |

## Application information

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|---|---|
| **Ambient air temperature** | Min. 5 °C, max. 30 °C |
| **Relative humidity** | <80 % |
| **Dew point** | The surface temperature must be at least 5 ° C above the dew point |
| **Surface temperature** | Min. 5°C, max. 30°C |