

**RUST CLEANER  
PROFESSIONAL**

RUST CLEANER is a rust converter that both transforms and removes rust. It is an extremely effective agent for halting corrosion processes. It is a tannic acid, a water-based product that does not simply coat the rust like many others, but instead penetrates it deeply and dissolves it. Loose rust is washed away as a powder, while the remaining corrosion is converted into a chemically stable iron-tannin compound that is insoluble in water.

The resulting protective layer offers excellent surface adhesion — it does not flake or peel, even after many years. Such a surface is perfectly suited for subsequent coatings (primers, paints, waxes, etc.), even up to six months after application. RUST CLEANER reacts with iron oxides and is neutral to rubber, chrome, plastics, glass, and undamaged paint. It only becomes active upon contact with metal or rust and can be rinsed off all other surfaces with water. RUST CLEANER can also be successfully used as a preventive treatment on rust-free surfaces, such as after sandblasting or on new components.

**PRODUCT FOR PROFESSIONAL USE!****PRODUCT PROPERTIES**

- ✓ Very economical in use.
- ✓ Access to hard-to-reach areas.
- ✓ Easy application.
- ✓ Simple post-treatment with filler and primer.
- ✓ Prevents rust formation on bare metal.
- ✓ Treated surfaces correspond to at least SA 2.5 grade or higher.

**TECHNICAL INFORMATION**

Basis: Water-based solution density: 1.18 g/ cm<sup>3</sup>.

**WAY OF USE**

- ✓ Clean the surface to remove any loosely bound rust.
- ✓ The surface must be free of grease, oil, and dirt. Use detergents or appropriate degreasing agents for cleaning.
- ✓ Shake well before use.
- ✓ Apply Rust Cleaner using a brush or roller, or spray it on using a spray device, then leave it for 24 hours at approximately 20°C (at temperatures below 12°C, the reaction time is at least 48 hours).
- ✓ Do not apply during frost.
- ✓ In direct sunlight, moisten the surface after 1–2 hours.
- ✓ Before any further treatment, rinse the surface with water to remove dust, wipe it down, and allow it to dry.
- ✓ Clean tools with water immediately after use.
- ✓ Depending on the method of application and surface roughness, one liter of Rust Cleaner covers approximately 15 m<sup>2</sup>.

**WORKING CONDITIONS**

The product works excellently in humid environments, such as during light rain or in the presence of condensation. In very dry conditions, care should be taken to ensure the surface remains slightly moist (e.g., by lightly misting with water).

The reaction time depends on both air humidity and ambient temperature. It is recommended to leave the product on the surface for up to 48 hours. After this period, check whether the rust has fully transformed into a dense, black layer. Metal treated in this way can remain uncoated for several weeks, or even up to 6 months, without the risk of renewed corrosion. Before any further treatment, thoroughly rinse the surface with water to remove the loose black dust created during the conversion process.

During application, wear protective gloves and appropriate protective clothing. Protect the surrounding area with a plastic sheet, as the product may cause staining or discoloration on paving stones, concrete surfaces, etc.

To avoid smears or discoloration on surfaces that should remain clean, wipe them with water and a damp cloth within one hour of contact with the product.

#### STORAGE CONDITIONS

At temperatures above 5°C and in its original packaging, the product can be stored indefinitely.

#### HEALTH AND SAFETY REGULATIONS

According to the Material Safety Data Sheet for particular product.

#### PACKAGING

ITEM NO	TYPE	CAPACITY	PACKAGING (PCS)	PACKAGING (KG)
60105	Rust Cleaner	1L	6	7,5

The information given is based on careful laboratory research and many years of experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.