

ProClean Rust RUST REMOVER

Dirty and rusty surfaces

Description

ProClean Rust is an acid-based liquid phase rust remover product. It can also be used to clean impurities left after caustic-based applications such as caustic soda. It is not recommended to use ProClean Rust on zinc, tin, or galvanised surfaces.

Directions For Use/Applications & Dosage Rates General Cleaning

ProClean Rust should always be used in a plastic container. When preparing the solution, acid is always added to the water, the reverse should never be done.

5% ProClean Rust -Water solution can be used to clean the stains remaining after the tank cleaner is chemically discharged from caustic-based applications.

To clean rusted and welded areas, 50% ProClean Rust -Water solution should be applied to the clean surface.

For rust and stains on brass and copper, 20-50% ProClean Rust -Water solution should be used and cleaned from the surface with water after 15-40 minutes.

0-30% ProClean Rust -Water solution should be used on aluminium surfaces and should be cleaned from the surface no more than 5 minutes after application.

To remove rust stains from painted surfaces, a sufficient amount of 20-30% ProClean Rust -Water solution should be applied. After waiting for 15-40 minutes, it should be cleaned with water.

To clean rust stains on ceramic materials, porcelain and glass, 20-50% ProClean Rust -Water solution should be cleaned with water 20-40 minutes after application.

To remove light cement and limescale stains, a 50% ProClean Rust -Water solution should be applied to the contaminated surface. After 30-40 minutes, it should be washed off with water.

A 5% ProClean Rust -Water solution should be circulated to remove a small amount of rust from water pipes and tanks.

When the spraying method is applied, 3-5% ProClean Rust -Water solution should be used. Regardless of which circulation and spraying methods are used, the cleaning process should be continued until the residual material is completely removed. Brushing is recommended for surfaces with heavy rust.

Acid-Based Cleaner

Summary

- Removes rust and rust stains from metal and non-metal surfaces.
- It cleans the white spots left on the surface after caustic-based applications such as sodium hydroxide.
- It provides brightness on the cleaned surface.
- It is effective and easy to apply and is an economical product.
- Non-flammable

A) Organic Properties

Physical State (20°C): Liquid
Color : Colorless
Odor : Odorless

B) Physical Properties

pH : 1.2-2.0 (%1)
Molecular Weight : -
Explosion Limit : No
Density : 1.18-1.28 g/cm³
Solubility : Completely soluble in water.

Storage Conditions

Packaging Type : 25-30 liters sealed original plastic drum
Storage Period : 3 years

Approvals & Certificates



Product No : SP-KS-073