

ProClean Convert RUST STOP

Rusted iron and steel surfaces.

Description

For those who have used rust removers before, ProClean Convert is a different product. Instead of removing rust, the product's purpose is to transform it into a coating material, stopping it from developing. ProClean Convert can be used on almost all rusty iron and steel surfaces. When applied, it transforms the rust on the metal into a protective layer that keeps out moisture and prevents further corrosion. This reaction occurs as follows: ProClean Convert chemically reacts with iron oxide, transforming it into a dark, stable, and protective surface. Furthermore, ProClean Convert forms another protective film over the entire surface after application. As a result of all these chemical reactions, the rusted surface becomes a protective surface for the metal. Instead of removing rust from large areas with traditional rust removers, you can apply ProClean Convert as a primer to rusted surfaces.

Instead of cleaning large rusted areas with traditional rust removers, you can apply ProClean Convert as a primer to rusted surfaces. For example, it can serve as a pre-coating to prepare steel surfaces with sandblasting, or it can be conveniently used in places where sandblasting is problematic (ballast, water and oil tanks, hatches, decks, hatch covers, etc.). It is advisable to paint outdoor surfaces (after applying ProClean Convert) with petroleum-based paint.

ProClean Convert gives a thorough chemical passivation of substrate making it a sound base for application of subsequent paint or coating systems. It is an excellent adhesion promoter for subsequent paint systems and leaves a water-insoluble hydrophobic film. The product is non-hazardous and non-flammable.

Directions For Use/Applications & Dosage Rates General Cleaning

After removing some of the rust with a hard-bristled brush and cleaning the oil of the surface with suitable cleaning materials, ProClean Convert can be easily applied to rusty surfaces with a brush or roller. ProClean Convert will dry within 20 minutes, but the chemical reaction will continue for up to 24 hours. Do not apply paint or a second coating to the surface before 48 hours have passed. ProClean Convert is not a paint, especially the surfaces where ProClean Convert is applied outdoors must be painted with a suitable paint.

Acid-Based Cleaner

Summary

- Stops corrosion and neutralizes it.
- Creates an excellent surface for painting or other coating application.
- Requires minimal surface preparation before it can be applied.
- Non-toxic and non-flammable.
- Forms a protective film layer.
- Compatible with other coating products and paint.

A) Organic Properties

Physical State (20°C): Liquid
Color : Red
Odor : Soft

B) Physical Properties

pH (concentrated) : 5.0-6.0 Molecular Weight : -
Explosion Limit : No
Flash Point : -
Density : 1.05-1.15 g/cm³

Storage Conditions

Packaging Type : 25-30-210 liters sealed, plastic drum or barrel
Storage Period : 3 years

Approvals & Certificates



Product No : SP-KS-075