

ProClean Safe-P DESCALEX POWDER

Cleaning of rust and limescale deposits on the surfaces of sensitive metals.

Description

It is a powder acid cleaner used to remove rust and limescale from aluminum, copper, zinc, galvanized metals, steel boilers, cooling systems, injection machines, condensers and air conditioning systems.

Directions For Use/Applications & Dosage Rates General Cleaning

If there are oil, grease and carbonized residues (deposits) in the system, this dirt should be cleaned by prewashing with ProClean APC, another product of our company, before cleaning with ProClean Safe-P.

Certain amounts of ProClean Safe-P are used by diluting with water and this amount varies according to the method to be applied. Circulation and immersion methods are mostly applied in cleaning with ProClean Safe-P.

In the circulation method, 5-10 kg of ProClean Safe-P is diluted with 100 liters of water and applied. For 24 hours, the system is cleaned by circulating with a concentrated solution.

In the immersion method, 1-1.5 kg of ProClean Safe-P is diluted with 9 liters of water. The parts to be cleaned are immersed in a bath filled with the prepared solution. For a good cleaning, it is recommended to constantly stir (mix) the solution.

After cleaning with these methods, the system/parts should be washed very well with water. Then, the system/parts should be neutralized with 1% ProPure pH from ERTEK products. If a neutralization process is not carried out in this way, the formation of rust will be observed again in the system after a short time.

Note:

Acidic cleaning of aluminum, zinc and galvanized metals must be controlled. Cleaning time should not exceed 1-2 hours.

Acid Based Cleaner

Summary

- It is harmless to metals.
- It is odorless, does not threaten human health.
- Since it is weak acid, it can be used safely, but the cleaning time may be a little longer.
- It can be applied on any metal where limescale and rust are present.

A) Organic Properties

Appearance

Physical State (20°C): Dust
Color : Light Red
Odor : Characteristic smell

B) Physical Properties

pH : 1.0-2.0
Molecular Weight : -
Flash Point : No
Density : 1.15-1.25 g/cm³
Solubility in Water : In all proportions

Storage Conditions

Packaging Type : 25-30 kg sealed original plastic bucket and drum
Storage Period : 3 years

Approvals & Certificates



Product No : SP-KS-070