

VpCI®-429, Patent Pending



Panel cleaned with VpCI-429 and then coated with VpCI-386 Clear



Panel cleaned with VpCI-429 and then coated with VpCI-386 Yellow

PRODUCT DESCRIPTION

VpCI-429 is a very effective rust remover and cleaner for different metals. The chemistry of this product is based on the chelating abilities of its ingredients.

VpCI-429 not only completely cleans rusted surfaces, but also prevents further rusting during the cleaning process. After cleaning there is no need for neutralization or additional rust preventative materials.

VpCI-429 is very environmentally and user friendly, has a neutral pH, is made out of biodegradable and renewable materials, is non-irritative and not harmful.

Metal surfaces treated with VpCI-429 can be painted without any problems, eliminating the step of additional preparation. In most cases VpCI-429 acts as an adhesion promoter for coatings.

FEATURES

- Effectively removes rust and cleans the surface.
- Neutral pH and non-irritative.
- Provides protection to cleaned surfaces up to 4 weeks.
- Promotes adhesion of paint to cleaned surfaces .
- Made with biodegradable materials.
- Doesn't contain EDTA.
- Non-toxic, non-harmful.
- Works as a biocide potentiator (increases efficiency of biocides).

APPLICATION

Rust Removal

VpCI-429 is used in dip applications.

Step 1: Pour into a container a sufficient amount to completely cover the rusted metal.

Step 2: Leave the metal in the solution for 15-30 minutes (light rust) or up to overnight (very heavy rust).

Step 3: Rinse treated metal with water. If some rust still remains on the surface, repeat step 2.

Step 4: After rinsing, dip the metal into a clean solution of VpCI-429 and allow to air dry. This will prevent rust for up to 4-5 weeks.

Salt Removal

VpCI-429 is economical and very effective in removing marine and deicing salts from machinery and other equipment. For the best performance in that application use at 0.2-0.7% by weight at ambient temperatures.

PHYSICAL PROPERTIES

Appearance	Clear liquid
Non-volatile Content	5-6
Odor	Light
pH	6.5-7.0
Weight per Gallon	8.4-8.6 lb/gal. (1.01–1.03 kg/l)

PACKAGING AND STORAGE

VpCI-429 is available in 5 gallon (19 liter), 55 gallon (208 liter) drums, totes, and bulk. Store product in a heated warehouse to avoid freezing.

Minimum storage temperature: 32°F (0°C)

Maximum storage temperature: 120°F (49°C)

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

NOT FOR INTERNAL CONSUMPTION

CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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