

VpCI®-611



PRODUCT DESCRIPTION

VpCI-611 is a water-based rust preventive concentrate for water blasting, wet abrasive blasting, hydrotesting, fire sprinkler water systems, or preservation. It contains contact and vapor phase corrosion inhibitors capable of protecting uncoated surfaces.

VpCI-611 is non-toxic, environmentally friendly, and contains no nitrite or phosphate inhibitors. VpCI-611 is safe, economical to use, and easy to dispose of. Welding after application will not cause toxic fumes during welding.

VpCI treatment can be removed from the metal surface with water or any conventional washing procedure. In most cases, VpCI-611 need not be removed prior to painting or coating.

FEATURES

- Non-flammable
- Non-toxic, nitrite, and phosphate-free
- Environmentally friendly
- Biodegradable
- Weldable
- Can be painted over
- Suitable for salt water applications

TYPICAL APPLICATIONS

- Wet abrasive blasting
- Water blasting
- Hydrotesting
- Preservation of sandblasted surfaces
- Ballast tank preservation

METHOD OF APPLICATION

Mix VpCI-611 lightly, by hand or motorized blade, to a uniform consistency before use.

For wet abrasive blasting and water blasting, add VpCI-611 concentrate directly to the blasting media. After blasting allow the freshly blasted surface to dry.

For hydrotesting, add VpCI-611 concentrate directly to the hydrotest water. Either leave the solution in or drain it out.

For preservation of sandblasted surfaces, add VpCI-611 to water and spray the freshly cleaned surfaces with the solution.

METALS PROTECTED

- Carbon steel
- Mild steel
- Stainless steel
- Other ferrous metals
- Aluminum

TYPICAL PROPERTIES

Appearance	Clear yellow liquid
pH	9-10 (Neat)
Density	8.5-8.7 lb/gal (1.02-1.04 kg/l)

PACKAGING AND STORAGE

VpCI-611 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk. Store VpCI-611 in a heated warehouse to avoid freezing. Under these conditions, shelf life is 24 months.

DILUTION RANGE

Dilute VpCl-611 at a ratio of 1:10 to 1:40 with potable water by volume for fresh water applications.

Dilute VpCl-611 at a ratio of 1:4 for salt water applications.

LIMITATIONS

VpCl-611 is not suitable for yellow metals (i.e. copper, brass).

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

NOT FOR INTERNAL CONSUMPTION

CONSULT SAFETY DATA SHEET FOR MORE

INFORMATION

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