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Attention: Editor

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PRESS RELEASE



Powerful VpCI® Super Penetrant – Eliminates Rust Immediately While Protecting from Corrosion!



VpCI® Super Penetrant loosens frozen and rusted metal parts, making them easy to remove and provides excellent corrosion protection

Cortec® presents VpCI® Super Penetrant, a specially developed, strong, deep-penetrating formulation that loosens frozen parts and provides universal corrosion protection. Its deep penetrating capabilities allow the user to go through as much as 13 mm of rust in just 30 minutes!

As the product breaks through deep rust, it displaces moisture and water. Its superior surface wetting and moisture displacing properties allow it to spread rapidly and get underneath the moisture layer normally present on metal under atmospheric conditions.

Utilizing patented Vapor phase Corrosion Inhibitor (VpCI®) technology, VpCI® Super Penetrant forms an ultra-thin film on metal that offers long term protection from corrosion in extreme conditions.

Cortec VpCI® Super Penetrant's excellent water displacing characteristics make it an ideal choice for indoor and outdoor applications to equipment and components that are exposed to atmospheric conditions. The formulation protects ferrous metals, galvanized steel, aluminum, brass, copper, babbitt, zinc, cadmium, and silver.



This high-tech product can be applied by a variety of convenient methods to meet any application needs including brush, hand pump and aerosol spray, or dipping.

Typical applications are: maintenance, lubrication, temporary storage, small or complex metal parts, general surface treatment, and home repairs of squeaky items.

While loosening the rust, VpCI® Super Penetrant lubricates metal so frozen parts can move freely.

VpCI® Super Penetrant meets the regulations set by California Air Resources Board for Volatile

Organic Compounds in consumer products. It also conforms to Federal Specifications for VVP- 216 Penetrating Oil for Loosening Frozen Metallic Parts and ASTM D-971 Test for Interfacial Tension of Oil against water

Testing of metal samples with VpCI -Super Penetrant to determine the protection power

ASTM D-1478

Metal samples with etching (nickel/iron/chrome)

ASTM D-1478 After 800 hours

Metal samples w/o etching (magnesium/nickel/copper)



Control

VpCI-Super Penetrant after 240 hours

Control

VpCI-Super Penetrant

VpCI®-Super Penetrant provided excellent corrosion protection for both submitted metal samples. ☑

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