

**ROHS  
COMPLIANT**

ENVIRONMENTAL  
**ISO 14001**  
SYSTEM REGISTERED

QUALITY SYSTEM REGISTERED  
**ISO 9001**

**ISO/IEC-17025**  
LABORATORY TESTING CERTIFIED

**CORROSION INHIBITING VpCI® POWDERS**

## VpCI®-308 Pouch



### PRODUCT DESCRIPTION

VpCI-308 Pouch contains powder for corrosion protection of ferrous metals, aluminum, copper, and bronze. The pouches are constructed from breathable \*Tyvek®, which allows the VpCI molecules to be emitted through the membrane, and form a molecular layer on metal surfaces providing corrosion protection.

VpCI-308 Pouches are easy to use. There are no chemical concentrations to calculate and no need for special equipment for application; just determine the number of pouches required per unit space. VpCI-308 Pouches provide a clean method for corrosion protection.

VpCI-308 Pouches are available as individually cut pouches and each pouch will protect up to 1m<sup>3</sup> (35.3 ft<sup>3</sup>). Custom sizes and constructions are also available.

\*Tyvek is a registered trademark of DuPont

### FEATURES

- Creates inhibiting layer on metal surface
- Provides up to 24 months of continuous protection
- Does not contain nitrites, phosphates, or heavy metals

### ADVANTAGES

- Vapor-phase inhibiting action protects inaccessible and recessed surfaces
- Protected products can be shipped directly to customers; no need to remove protective VpCI film after arrival, just remove pouch
- If the VpCI layer is disturbed by moisture or the opening of an enclosed space, the layer is replenished by continuous vapor redeposition
- Little or no surface preparation is required
- Prevents future corrosion of precoated and painted surfaces
- Clean and easy to use

### TYPICAL USES

- Tubular structures, pipes, and vessels
- Internal surfaces of compressors, turbines, engines, tanks, boilers, heat exchangers
- Steam condensate lines, closed circuit heating, and cooling systems
- Corrosion protection of equipment after hydrostatic testing
- Parts, components, and completed assemblies during shipping and storage
- Voids, cavities, and tanks
- Double bottom storage tank floors
- Large control panels
- Electrical power supplies



## TYPICAL PROPERTIES

Form: Tyvek breathable pouch  
Appearance: White with green printing  
Dimensions: Each pouch is 6" W x 10" L x 0.5" H  
(15.3cm x 25.4cm x 1.3cm)

## METALS PROTECTED

- Carbon steel
- Galvanized steel
- Stainless steel
- Copper
- Aluminum
- Bronze

## METHOD OF APPLICATION

Determine the number of pouches required based upon the volume of space needing protection. Each pouch protects up to 1m<sup>3</sup> (35 ft<sup>3</sup>). Evenly distribute pouches throughout the space and close or seal.

Custom sizes and constructions also available. Please contact a Cortec Representative for more information.

## PACKAGING AND STORAGE

VpCI-308 Pouches are available in cartons of 50. Do not store in conditions above 150°F (65°C). Close cartons between uses. The shelf life of unopened cartons is up to 24 months.

## FOR INDUSTRIAL USE ONLY

**KEEP OUT OF REACH OF CHILDREN**

**KEEP CONTAINER TIGHTLY CLOSED**

**NOT FOR INTERNAL CONSUMPTION**

**CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

### LIMITED WARRANTY

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