



Desicorr® VpCI® Pouches

DESCRIPTION

With their patented two-sided design, Desicorr® VpCI® Pouches offer a window into the world of rust prevention. Offering a specialized combination of desiccant and Cortec®'s unique Vapor phase Corrosion Inhibitors (VpCI®), Desicorr® VpCI® Pouches protect your products from moisture *and* rust simultaneously.

The porous nonwoven fabric layer allows the contents of the pouch to absorb moisture from the enclosed packaging environment, as well as provide multi-metal corrosion protection for the products within. By removing moisture from the ambient air, the desiccant allows the corrosion inhibitors direct access to the surface of the metal, ensuring long-lasting protection for your products — and with no additional steps required for cleaning or removal once packaging application is complete.

Finally, Desicorr® VpCI® Pouches let you know when it's time to replace them. Simply flip the pouch onto its transparent side; if the indicator spheres have changed from light yellow to dark in color, the desiccant is fully spent.

FEATURES

- Available in 1/6 Unit and 1 Unit Sizes
- Cortec® VpCI® is self-replenishing, providing continuous multi-metal protection even if package is opened and resealed
- Protective VpCI® layer requires no cleaning or removal
- Made for easy installation, whether manual or automatic
- VpCI® action protects recessed and otherwise inaccessible surfaces
- Also available in a non-windowed (NW) version in all standard sizes, as well as 4 Unit and 8 Unit Sizes

METALS PROTECTED

- Aluminum
- Carbon Steel
- Stainless Steel
- Copper
- Brass
- Galvanized Steel
- Silicon Steel
- Solder

PACKAGING & STORAGE

Desicorr® VpCI® Pouches are available in windowed and non-windowed versions, in 1 Unit and 1/6 Unit sizes. For pricing and availability, as well as information on other non-windowed sizes, please contact Cortec® Customer Service.

To ensure best product performance prior to application, keep tightly sealed in original packaging, indoors, and out of direct sunlight between 40–100°F (4–38°C).

Shelf life: 2 years

Desicorr® VpCI® Pouches

APPLICATION

Desicorr® VpCI® Pouches are designed to protect products, components, or assemblies from corrosion while packaged in corrugated boxes, plastic wrap or bags, and wood or metal containers. Some examples of products ideal for Desicorr® VpCI® Pouches are:

- Completed assemblies/components
- Motors
- Mechanical controls
- Precision machined or stamped parts
- Marine and commercial electronic equipment
- Electrical equipment
- Tools

DESICORR® VpCI® DOSAGE GUIDELINES

Unit Size	Protected Volume	Pouch Dimensions	Moisture Absorption Capacity (g) at 77°F (25°C), 75% RH
1/6	1 ft ³ (28 L)	2.75" x 2.25" x 0.25" (7cm x 6.4cm x 0.6cm)	1.32
1	5 ft ³ (140 L)	6.875" x 4.125" x 0.5" (17.5cm x 10.5cm x 1.3cm)	9.9
4 (NW only)	20 ft ³ (560 L)	6" x 8" x 0.75" (15cm x 20cm x 2cm)	39.6
8 (NW only)	40 ft ³ (1,120 L)	6" x 12" x 0.75" (15cm x 30cm x 2cm)	79.2

To apply, simply place a Desicorr® VpCI® Pouch into the package alongside the parts requiring protection, then immediately close or seal the package.

For ideal performance, Desicorr® VpCI® Pouches must be used immediately after removal from their plastic packaging. To conserve unused pouches for later applications, reseal plastic immediately and keep away from light.

4119 White Bear Parkway, St. Paul, MN 55110
Phone (651) 429-1100
Toll Free (800) 4-CORTEC
productinfo@corotecvci.com
<https://www.corotecvci.com>



LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec® Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec® Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec® Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec® Corporation of the claimed defect within six months after shipment of product to customer. All freight changes for replacement products shall be paid by customer.

Cortec® Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec® Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC® CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.