CORTEC CORPORATION
Environmentally Safe VpCI®/MCI® Technologies

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)	30 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.

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ISO 9001
ISO 14001

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