

# NEWS ALERT



## Desicorr® VpCI® Pouches: Go Beyond Simple Desiccant Action



How many times have you tossed out yet another pouch of silica gel that you found in your last shoebox or electronics purchase? The answer reveals the widespread use of desiccant to protect packages from moisture damage. This is especially critical for metals susceptible to corrosion and all its negative repercussions. While normal desiccant can be a good first step toward protection by absorbing insidious moisture, Desicorr® VpCI® Pouches go beyond by combining desiccant with Vapor phase Corrosion Inhibitor action for unparalleled protection.

Desicorr® VpCI® Pouches/ Desicorr® NW VpCI® are easy to insert into a package or compartment automatically or by hand. Once trapped inside the enclosure, the desiccant action reduces moisture, and the VpCI® forms a corrosion inhibiting layer on the metal surface for proactive protection. Together, these features can provide either a synergistic effect (as the desiccant gives the VpCI® free access to the metal surface without competition from moisture) or backup corrosion protection (if the desiccant is unable to keep up with humidity levels in extreme tropical conditions). Potential uses for Desicorr® VpCI® Pouches are as varied as the metal components in your own shipping or storage containers. Examples include

- Completed assemblies, parts, and components
- Motors
- Mechanical controls
- Precision machined or stamped parts
- Marine and commercial electronic equipment
- Electrical equipment
- Wind turbine hubs
- Tools
- And more!



Desicorr® VpCI® Pouches come in four sizes, with indicator spheres in windowed versions to show when the desiccant is spent.

Unit Size	Protected Volume
1/6	1 ft³ (28 L)
1	5 ft³ (140 L)
4 (non-windowed only)	20 ft³ (560 L)
8 (non-windowed only)	40 ft³ (1120 L)



Given the added protective potential of Desicorr® VpCI®, be sure to think twice next time you get ready to throw a pouch of silica gel inside your package of machined parts. If you're going to toss in a pouch any way, you might as well go beyond one-dimensional protection by opting for the dual desiccant-plus action of Desicorr® VpCI® Pouches instead! Learn more here: <https://www.cortecpackaging.com/product/desicorr-vpci-pouches-nw/>

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

