



CORTEC
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

INNOVATIVE PACKAGING SOLUTIONS

for Corrosion Control & Prevention



ISO 9001
ISO 14001

An Innovative Leader Providing Total Solutions to Today's Needs and Challenges

Cortec® Corporation, the global leader in VpCI® Technology, offers a full range of high quality packaging materials to protect metal goods from rust and corrosion. With decades of experience in industries across the globe, Cortec® is ready to provide an individualized solution for your specific needs including:

- Rust-free shipment of goods overseas
- In-process protection of partially manufactured goods
- Long-term preservation of expensive equipment
- And much more!

Cortec® VpCI® packaging provides a time tested toolbox of corrosion solutions that have been used in countless industries. These tools are practical, easy to use, and reduce the need for applying hazardous and cumbersome rust preventatives. Cortec® helps you select the right "tool" for the job and then simplifies the disposal of the "tools" with many recyclable, environmentally friendly options.

How Does Cortec® VpCI® Technology Work in Packaging Applications?

The success of Cortec® VpCI® packaging lies in its Vapor phase Corrosion Inhibitor Technology. This technology creates a protective environment inside each VpCI®

package. Application is easy, typically with little or no surface preparation needed.

Special Vapor phase Corrosion Inhibitors embedded in VpCI® packaging travel through the air to form an invisible protective shield on all accessible metal surfaces inside the enclosed package. This VpCI® shield does not alter metal properties. Instead, it blocks the ability of oxygen, moisture, and other corrosive elements to attack the metal surface and make it rust.

After the metal part is taken out of the package, the VpCI® molecules float away, and the metal components, machinery, or products are ready for immediate use, no cleaning or degreasing required.

Global Presence to Serve Customers Anywhere in the World

Cortec's widespread network of licensees, distributors, manufacturer's representatives, and field offices operates in over 100 countries on seven continents around the globe, providing faster and easier access to Cortec® solutions wherever you find yourself. In addition, Cortec's Global Services division is ready to deliver onsite preservation and training support based on years of experience in near and far reaches of the world.



Sustainable Protection Starts Here

Cortec's strong environmental concern is demonstrated in the design and manufacturing of products that protect materials of all kinds from environmental degradation. Cortec® seeks continued development of processes and products that are useful, non-hazardous to the environment, and recyclable whenever possible. A strong emphasis on producing recyclable products made from sustainable resources has been and will be our future policy.



VpCI® Papers—The Natural Biobased Option

VpCI® paper products serve as an excellent option for sustainable anti-corrosion packaging. Made from neutral/natural kraft paper (a natural plant-based resource), they are coated with a water-based VpCI® coating and easy to recycle in most cases. In addition, Cortec® has gone the distance to develop moisture barrier papers that offer water vapor barrier properties competitive with wax coated and polyethylene coated materials, but with the advantage of being readily repulpable and recyclable.

VpCI® Films and Bags – A Leader in Recyclability and Resource Stewardship

Cortec® Corporation manufactures recyclable VpCI® films that are used across the globe to protect metal parts and equipment from corrosion during storage and shipping. Cortec's VpCI® film has already had a large impact on making corrosion protection more environmentally friendly by reducing the need for traditional hazardous and cumbersome rust preventatives. Cortec's film is fully recyclable, which allows Cortec® to incorporate recycled VpCI® film back into the manufacture of new films, while still achieving good quality VpCI® performance.



Cortec® reprocesses VpCI® film scrap and incorporates the "repro" back into the virgin film at up to 20 percent, a level at which Cortec® can ensure quality of the new product. Cortec® has expanded its film reprocessing program to allow customers to send their used VpCI® film back to Cortec®, creating a win-win-win situation for customers, Cortec®, and the environment. Instead of paying thousands of dollars for disposal, customers can now send used VpCI® bags and film to Cortec®, who pays shipping and gives customer credit in exchange for the benefit of having an additional source of repro. Both customer and manufacturer demonstrate environmental responsibility and reduce their carbon footprint in the process. The program is expected to save tens of thousands of dollars and tens of thousands of pounds of plastic annually.



Compostable Film

In addition to anti-corrosion film and paper products, Cortec® produces a range of films compliant to ASTM D6400/EN 13432 for disposal in a commercial composting environment.* These include basic compostable organics and yard waste bags with or without biobased content (BPI certified compostable, #890974), as well as Vapor phase Corrosion Inhibiting bags (compliant to ASTM D6400) for metals protection.

**Facilities may not exist in your area.*



VpCI® FILMS & BAGS

Cortec's recyclable VpCI® plastic sheeting and bags are powerful, cost effective, and simple to use. They provide Total Corrosion Control for multiple metal types and come in many sizes and formats—from small Top-Seal bags that protect nuts and bolts, to 30 foot (9.1 m) wide heavy duty sheeting for storing giant industrial equipment outdoors. Available formats include:

- Roll Stock
- Tubing
- Gusseted Bags
- Top-Seal Bags
- Shrink Film
- Heat Sealable Bags
- Bubble Wrap

Simply wrap, shroud, or pack your products or equipment in VpCI® films and bags for continuous protection during WIP (work in progress), storage, transit, lay-up, or mothballing.

VpCI® molecules in the films and bags vaporize and then condense on metal surfaces in the enclosed package,

forming an invisible molecular protective layer against the corrosive forces of salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. After the metal part is taken out of the package, the VpCI® molecules float away, and the metal components, machinery, or products are ready for immediate use, no cleaning or degreasing required.

Cortec® VpCI® films and bags are exceptional for protection of large equipment for export shipping, stretch wrapping of steel coils, packaging of highly sensitive electronic components, shrink wrapping of new vehicles and equipment, lining containers for shipments of multiple items, and packaging of small parts in zipper closure bags. VpCI® films and bags replace conventional rust preventatives such as oils and desiccants, allowing users to save time, hassle, and labor costs by eliminating the degreasing or coating removal required in the past. Using Cortec's VpCI® films will ensure your valued assets are clean, dry, corrosion free, and ready to use when they are unpacked.



VpCI®-126 Blue Film



MilCorr® VpCI® Shrink Film

Product	Description	Availability
Cor-Pak® EX VpCI® Film	 Made using high-density polyethylene extruded with Vapor phase Corrosion Inhibitors to protect ferrous and most non-ferrous metals from corrosion. It is unaffected by most solvents, strong acids, and alkalis.	Available in rolls and sheets in standard and custom sizes.
Cor-Pak® VpCI® Bubbles	 Vapor phase Corrosion Inhibitors with cushioning packing bubbles to provide protection against corrosion and physical damage for sensitive or delicate components.	Available in custom-size rolls, sheeting, or heat-sealable bags.
Cor-Pak® VpCI® Cocooning Stretch Film	 Designed specifically for applications requiring a strong but pliable film to conform to products of circular configuration such as primary metal coils. These primary metal coils are wrapped in rolling position with the bore or eye horizontal by the so called "cocooning" method.	Available in 20" (50 cm) and 30" (76 cm) widths.
Cor-Pak® VpCI® Masking Film	Provides scratch and mar resistance in combination with Vapor phase Corrosion Inhibitors. Constructed from high quality PET film with a silicone release providing easy dispensing and application. Sticks firmly to smooth surfaces, and leaves no residue upon removal.	Available in various gauges, widths, and lengths to fit your exact requirements.
Cor-Pak® VpCI® Skin Film	The ultimate crystal-clear, durable film that protects metal parts from corrosion for up to two years using Cortec's VpCI® technology. Keeps parts clean, dry, and ready to use—perfect for retail display or industrial packaging.	Available in single wound sheeting form from 2 mil (50 microns) to 10 mil (250 microns).
Cor-Pak® VpCI® Stretch Film	 The ultimate high performance, coextruded film with Vapor phase Corrosion Inhibitors that offers superior strength and stretch characteristics for ferrous and non-ferrous metals.	Hand wrap (stock) and machine grade (made to order).
EcoShield® VpCI®-226	 Protect metal objects as small as a needle to as large as the contents of an oceangoing container. This film that contains no trace of nitrite yet effectively protects your packaged parts from corrosion, rust, and tarnish.	Available in various sizes and construction. Contact Cortec® Customer Service for more information.
EcoShrink® Compostable Film	An industrially compostable shrink film that fits objects perfectly while supporting a circular economy. Use it like standard shrink wrap, then dispose of it in commercial composting—reducing plastic waste without sacrificing performance.	Available as a single wound or centerfold sheeting at 18" (45.72 cm) or 36" (91.44 cm) widths as individually boxed rolls or cradle packed pallets.
EcoSonic® ESD Self-Seal Bubble Bags	Combining Vapor phase Corrosion Inhibitors with self-sealing cushioning and ESD protection to safeguard electronics from corrosion, physical damage, and static charge. Lightweight, recyclable, and residue-free, they're also available in a non-ESD version.	Available in 6"x8" (15.2 x 20.3 cm) and 10"x12" (25.4 x 30.5 cm) bag sizes.
EcoSonic® ESD Stretch Film	Combines multi-metal corrosion protection with anti-static ESD control, making it ideal for electronics, munitions, and sensitive industrial applications. It meets MIL-PRF-81705 E and NACE TM0208-2018 standards, protecting products from corrosion and static discharge during stretch-wrapping.	Made to order. Contact Cortec® Customer Service for more information.
EcoSonic® VpCI®-125 Static Dissipative Film/Bags	Combines Vapor phase Corrosion Inhibitors multi-metal corrosion protection with static-dissipative properties to safeguard sensitive components. Conforming to MIL-PRF-81705 D, replaces oils and desiccants, allowing parts to be used immediately, up to 3 years corrosion and 2 years ESD protection.	Available in custom-size bags (heat-sealable and zipper closure form), film, and tubing.
EcoSonic® VpCI®-125 HP ESD Film/Bags	High-performance static-dissipative film and bags that protect multi-metal, static-sensitive items from corrosion and static buildup. Forming a molecular VpCI® layer without affecting electronics and eliminate the need for rust preventatives.	Available in custom-size bags (heat-sealable or zipper closure), film, and tubing.
EcoStretch® VpCI® Film	A commercially compostable stretch wrap with Vapor phase Corrosion Inhibitors corrosion protection for metals. It keeps equipment rust-free while reducing environmental impact, offering a sustainable alternative to traditional plastic wrap.	Available in 1.5 mil (38.1 µm) thickness and 20" (50.8 cm) or 30" (76.2 cm) widths as individually boxed rolls or cradle packed pallets.
Eco Works® 70	Bio-based, compostable films and sheets made from corn resin, offering strength, flexibility, and moisture resistance as a sustainable alternative to traditional plastics.	Contact Cortec® Customer Service for more information.
Eco Works® 70 Shrink Film	Bio-based, compostable shrink film made from corn resin, offering strength, flexibility, and moisture resistance. Shrinks up to 80% for a durable, skin-tight fit, making it a sustainable alternative to traditional polyethylene for films, bags, and food-contact applications.	Contact Cortec® Customer Service for more information.
Eco Works® 100	A "circular economy" packaging film made from 100% biobased content and certified as 'OK compost INDUSTRIAL' by TÜV Austria. It serves as a renewably-sourced alternative to traditional plastic films and can be made into bags for shopping, waste disposal, and various other industrial or commercial uses.	Available in a variety of standard and customized formats ranging 3-56" (8-142 cm) widths.
Eco Works® AD	A 77% biobased, fully compostable and marine-degradable film that maintains strength and flexibility. Suitable for backyard, commercial, and anaerobic digestion composting, it breaks down rapidly while providing an environmentally safe alternative to conventional plastics.	Available in various sizes and construction. Contact Cortec® Customer Service for more information.
Eco Wrap®	A certified compostable stretch film that runs on standard equipment. Stronger than conventional film, it reduces material use while providing reliable protection and eco-friendly disposal.	Available in 30" (76.2 cm) widths as individually boxed rolls or cradle packed pallets.
MilCorr® FR VpCI® Shrink Film	A heavy duty film featuring Cortec® multi-metal Vapor phase Corrosion Inhibitors, flame retardant additives, and UV (ultra violet) inhibitors.	Custom sheeting.
MilCorr® VpCI® Shrink Film	 A heavy duty film that inhibits corrosion on multiple metal types through contact-, barrier-, and vapor-phase protection. The film has high ultraviolet (UV) light protection to maintain the integrity of the film itself as well as the parts packaged within. It is effective in severe outdoor climates and can be shrink-wrapped for a custom fit.	Roll stock.
VpCI®-125 Static Dissipative Film/ Bags	 This film combines the most effective multi-metal corrosion protection with strong static dissipative properties. VpCI®-125 is recommended for packaging of integrated circuits, printed circuit boards, PCB components, telecommunications equipment, electronic and electrical panels, and enclosures.	Custom sheeting, tubing, and bags.
VpCI®-126 Blue	 Cortec's flagship high technology Vapor phase Corrosion Inhibitor film that protects metal objects from all types of corrosion including rust, tarnish, stains, white rust, and oxidation during storage or domestic and overseas shipments.	Roll stock, tubing, bags, and custom sheeting.
VpCI®-126 EM UV Film	 Cortec® VpCI®-126 EM UV Film combines high strength resins with ultraviolet light stabilizers (UV) and Vapor phase Corrosion Inhibitor Technology.	Custom sheeting, tubing, and bags.
VpCI®-126 ES Film	 In addition to protecting metal objects from corrosion, VpCI®-126 ES Film is specially formulated to provide increased mechanical properties for applications requiring a more durable film.	Custom sheeting, tubing, and bags.
VpCI®-126 FR	VpCI®-126 FR is a custom grade corrosion-inhibiting film containing flame retardant additives for added safety and protection.	Custom sheeting, tubing, and bags.
VpCI®-126 HP UV Shrink Film	 Shrink film that combines high strength resins with ultraviolet (UV) light stabilizers and Vapor phase Corrosion Inhibitor Technology. This state-of-the-art film construction provides multi-metal protection for parts, equipment, and vehicles even in aggressive outdoor conditions.	Roll stock.
VpCI®-126 Shrink Film	 High technology Vapor phase Corrosion Inhibitor film protects a wide variety of metals from rust, tarnish, stains, white rust, and oxidation. Has excellent sealing properties using sealing temperatures of 190-240 °F (88-116 °C) and will shrink using a wide variety of shrink wrapping tools.	Roll stock.
VpCI®-126 TRF	Provides heat-resistant corrosion protection for metals up to 338 °F (170 °C). Transparent, non-toxic, and recyclable, it replaces oils and desiccants, allowing parts to be used immediately while safeguarding against rust, tarnish, and oxidation.	Available in sheeting, gusseted liners, bags-on-a-roll, perforated sheeting, and tubing.
VpCI®-126 Vacuum Bags	Provides enhanced corrosion protection for metals during long-term storage or harsh shipping. They guard against humidity, condensation, salt, and industrial atmospheres, forming a protective molecular film that allows parts to be used immediately.	Available in a variety of custom sizes. Contact Cortec® Customer Service for more information.

Cortec® VpCI® film is available in thickness ranging from 1-10 mils (25.4-254 microns).



VpCI® PAPERS

Cortec's versatile range of VpCI® coated papers offers many recyclable and fully-repulpable corrosion protection options in widths nearing 100 inches (2.5 m) for single item packaging, parts interleaving, and more!

Our VpCI® papers are coated with proprietary Vapor phase Corrosion Inhibitors for superior corrosion protection of both ferrous and non-ferrous metal. Made from high quality neutral/natural kraft paper, these paper products do not contain fluorochemicals, nitrites, phosphates, silicones, chromates, or other heavy metals. Cortec® VpCI® papers are effective against aggressive environments including humidity, SO₂, and H₂S.

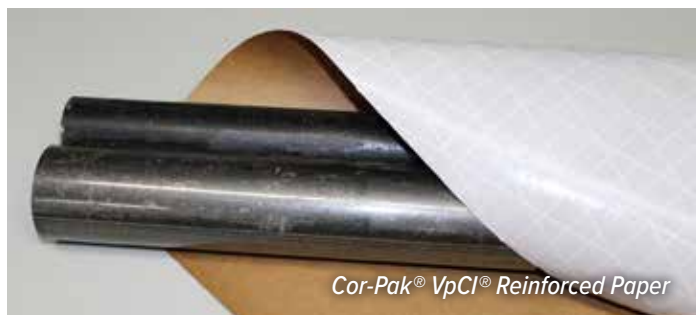
Cortec® multi-metal VpCI® papers eliminate the need to inventory a variety of papers for each type of metal you need to protect. They also prevent package contamination by utilizing high quality neutral/natural kraft paper. Most VpCI® papers are fully recyclable and repulpable.

Cortec® VpCI® papers are simple to use: there are no chemical concentrations to calculate or application systems

to maintain. Simply wrap or interleave your metal parts in VpCI® paper and fold the edges together so there is no free airflow. Use adhesive tape as needed to hold paper folds in place. VpCI® molecules in the paper coating vaporize and condense in a protective molecular layer on the surfaces of metal enclosed inside the paper packaging. When components are removed from the paper, the VpCI® molecules naturally float away from the metal, leaving behind a dry and ready-to-use surface.

Cortec® VpCI® papers include special varieties such as VpCI® creped paper, reinforced paper, grease resistant paper, and ESD paper. In addition, our fully recyclable/repulpable moisture barrier papers offer excellent alternatives to polyethylene and wax papers. Paper coated with our water-based barrier coatings have displayed moisture barrier properties competitive to those of traditional wax or polyethylene coated moisture barrier papers, with the advantage of being more environmentally friendly and easier to dispose.

Product		Description	Availability
Cor-Pak® VpCl® Polycoated Paper		Provides superior corrosion protection for both ferrous and non-ferrous metals. It is also coated with a polyethylene coating to provide a moisture barrier and/or moisture-vapor barrier for extra protection of packaged metals.	Stock and custom rolls, custom sheets.
Cor-Pak® VpCl® Reinforced Paper		Premium corrosion inhibiting white-tinted polycoated reinforced paper made from high quality neutral/natural kraft paper. It has excellent tear resistance and also offers a barrier to water, oil, and grease.	Stock and custom rolls.
Corrosorber® VpCl® Paper		Protects precious metals like silver, gold, and tin from tarnish. One side absorbs H ₂ S gas, changing color as it works, while the other side releases corrosion inhibitors to keep metals bright. It eliminates coatings and cleaners, preserves appearance, and does not affect conductivity or further processing.	Available in standard and custom sized rolls and sheets. Contact Cortec® Customer Service for more information.
CorShield® VpCl®-146	♻️	Neutral/natural kraft paper coated with Vapor phase Corrosion Inhibitors for superior corrosion protection of both ferrous and non-ferrous metals. It is excellent for single item packaging, interleaving, shipping tube end closures, or sheet liners.	Stock and custom rolls, sheets, and perforated rolls.
CorShield® VpCl®-146 Creped Paper	♻️	CorShield® VpCl®-146 Creped Paper is premium corrosion inhibiting creped paper that offers a cushioning effect to physically protect delicate parts.	Stock and custom rolls.
CorShield® VpCl®-146 Reinforced Paper		Premium corrosion inhibiting reinforced paper made from neutral/natural kraft paper. It has excellent tear resistance. CorShield® VpCl®-146 Reinforced Paper is effective against aggressive environments including humidity, SO ₂ , and H ₂ S.	Stock and custom rolls.
CorrTube®		A premium corrosion-inhibiting shipping tube that protects both ferrous and non-ferrous metals. Fully recyclable, biodegradable, and non-toxic, it provides complete VpCl® vapor protection without altering product appearance or requiring cleanup—simply insert your part and seal for reliable, eco-friendly protection.	Available in a variety of sizes ranging from 8mm - 100mm inside diameter. Common sizes (64, 80, and 100mm) are available with plastic end caps
EcoBio™ Barrier Paper/Linerboard	♻️	Provides a competitive alternative to polyethylene and wax paper, with comparable water vapor barrier properties. Made from 100% recycled paper stock treated with a biobased, biodegradable barrier coating that resists moisture, grease, and oil.	Custom rolls and sheets. Contact Cortec® Customer Service for more information.
EcoBio™ VpCl®-144 Barrier Paper	♻️	A premium recyclable, repulpable, and biodegradable corrosion-inhibiting barrier paper made from 100% recycled stock. Coated with Cortec's proven VpCl® technology and a biobased barrier, it resists moisture, grease, oil, and corrosion—offering a sustainable alternative to polyethylene and wax-coated papers that are harder to recycle.	Available in a wide variety of custom roll/sheet sizes and coating weights. Different paper weights and types available on request.
EcoBio™ VpCl®-146 Paper	♻️	A certified compostable, biodegradable corrosion-inhibiting paper made from recycled stock with 92% USDA certified biobased content. Provides VpCl® protection on both sides for all metals, reducing inventory needs. After use, it can be recycled or industrially composted—returning safely to the earth as humus with no eco-toxicity.	Available in a wide variety of custom roll/sheet sizes and coating weights. Different paper weights and types available on request.
EcoShield® VpCl®-144		Premium environmentally friendly moisture barrier corrosion inhibiting paper provides superior corrosion protection for ferrous and non-ferrous metals and shows excellent oil and grease resistance. Coated with a water-based barrier coating. A competitive fully recyclable/repulpable alternative to polyethylene and wax paper.	Stock and custom rolls, custom sheets.
EcoSonic® ESD Paper	♻️	Combines corrosion inhibiting and static-dissipative properties. Eliminates static electricity buildup through the use of an environmentally friendly coating made from soybean oil. Performs better on the static half-life test than papers with conventional anti-stat coatings.	Custom rolls and sheets.
VpCl®-148 Paper		An improved grease resistant corrosion inhibiting paper. Unlike wax or polycoated papers, which contribute to environmental problems, VpCl®-148 contains a biobased barrier coating and is fully recyclable/repulpable. An excellent eco-friendly alternative to traditional grease resistant papers.	Custom rolls and perforated rolls.
Cortec® VpCl® Paper is available in weights ranging from 30-100 lbs/3000 ft ² (55-163 g/m ²)			





VpCI® EMITTERS

VpCI® emitters provide an extra dose of Vapor phase Corrosion Inhibitors for small or large packages needing additional protection against corrosion during shipping or storage. By inserting one of the many different styles and sizes of VpCI® emitters into your VpCI® packaging system, users can ensure that small and large spaces are saturated with a protective corrosion inhibiting environment. For especially sensitive items that will be undergoing extremely harsh conditions, such as those on an oceangoing vessel or in an open yard, using a VpCI® emitter serves as extra security against the corrosion that threatens to degrade the value of metal goods and assets—from small freshly manufactured components to large equipment ready for lay-up.

VpCI® emitters take many different forms and are dosed based on the volume of space that they are calculated to effectively protect. Sometimes all that is needed is to insert

a Cor-Pak® Tablet or 1-MUL Pouch to protect a space of 1 cubic foot (28 L) or less. At other times, an EcoPouch® or Bio-Pad® roll may be needed to protect several dozen cubic feet (several cubic meters) of space. Self-stick VpCI® emitter cups are another convenient way to include long-lasting VpCI® protection, for example, in the shipment of electrical or electronic cabinets.

VpCI® emitters release Vapor phase Corrosion Inhibitors that travel through the air space, forming an invisible protective shield on all accessible metal surfaces inside the enclosed package. This VpCI® shield does not alter metal properties. Instead, it blocks the ability of oxygen, moisture, and other corrosive elements to attack the metal surface and make it rust. After the metal part is taken out of the package, the VpCI® molecules float away, and the metal components, machinery, or products are ready for immediate use, no cleaning or degreasing required.



VpCI® 101 Device



Cor-Pak® 1-MUL Pouch

Product	Description	Availability
Small Package Emitters		
Cor-Pak® 1-MUL/8-MUL Pouches	Provides efficient protection for ferrous and non-ferrous materials within a package. The VpCI® vaporizes and then condenses on all metal surfaces protecting all areas of the metal product.	1-MUL: 2.5"x2.75" (6.35 x 6.99 cm), 300 per carton. 8-MUL: 4"x6.9" (10.16 x 17.54 cm), 100 per carton.
Cor-Pak® Tablets	An extremely efficient dry method of protecting metals within a package. Using Vapor phase Corrosion Inhibitor Technology, these easy-to-use tablets provide up to 24 months of corrosion protection for ferrous and non-ferrous metals. They are nitrite, phosphate, and silicate free. Protects up to 1 cubic foot (28 L).	Stock: 1,000 tablets per bottle 4 bottles per carton 9.2 lbs (4.17 kg) per carton
VpCI®-101 Device	Designed to provide corrosion protection for metal components and parts enclosed in non-ventilated control boxes, cabinets, or tool boxes. A VpCI®-101 device protects up to 1 cubic foot (28 L) in volume. These self-adhesive devices are simple and convenient to install.	Stock: 3" x 1.25" x 0.25" (7.6 cm x 3.2 cm x 0.6cm)
VpCI®-143 Paper Emitters	Fully recyclable/reulpable neutral/natural kraft linerboard squares coated with VpCI® coating on two sides for fast Vapor phase Corrosion Inhibitor protection of ferrous and non-ferrous metals. Insert approximately one 1 x 1 inch (6.45 cm ²) emitter into package for every 25 cubic inches (410 cm ³) of void space needing protection.	Stock: 1" x 1" (2.54 cm x 2.54 cm) Custom: 1-52" x 1-56" (2.54-132 cm x 2.54-142 cm)
Large Volume Emitters		
BioEmitter®	A biobased pad that emits Vapor phase Corrosion Inhibitors out of a vented cardboard box. An easy way to protect valuable multi-metal components or parts in an enclosed space up to 50 cubic feet (1.4 m ³).	Custom order product. Contact Cortec® Customer Service for more information.
EcoPouch®	EcoPouch® contains VpCI®-609 powder for corrosion protection of ferrous metals. Insert into packages or metal powder drums as an extra-strength source of VpCI® for protection of large volumes (protects up to 35.3 cubic feet [1 m ³]). Not for use with yellow metals.	Stock: 6" x 10" x 0.5" (15.3 cm x 25.4 cm x 1.3 cm) pouches, 50 per carton.
VpCI®-308 Pouch	Contains VpCI®-308 powder for corrosion protection of ferrous and yellow metals. Insert into packaging as an extra-strength source of VpCI® for protection of large volumes (protects up to 35.3 cubic feet [1 m ³]). Each pouch is 6" x 10" x 0.5" (15.3 cm x 25.4 cm x 1.3 cm).	
VpCI®-309 Pouch	Contains VpCI®-309 powder for corrosion protection of ferrous metals. Not aggressive to yellow metals. Insert into packaging as an extra-strength source of VpCI® for protection of large volumes (protects up to 35.3 cubic feet [1 m ³]). Each pouch is 6" x 10" x 0.5" (15.3 cm x 25.4 cm x 1.3 cm).	Made to Order: 6" x 10" x 0.5" (15.3 cm x 25.4 cm x 1.3 cm) pouches, 50 per carton.
Flexible Emitters		
Bio-Pad®	A flexible corrosion inhibiting device constructed from biobased non-woven material. It provides an extra-strength source of VpCI® for corrosion protection of large volumes. Bio-Pad® 2" x 6" protects up to 1.5 cubic feet (42 L) per unit. Bio-Pad® 8" x 8" protects up to 8 cubic feet (0.23 m ³) per unit. Bio-Pad® roll protects up to 15 ft ³ per ft ² of material (4.5 m ³ /m ²).	2" x 6" (5 cm x 15.24 cm), 8" x 8" (20.32 cm x 20.32 cm), and custom rolls.
VpCI® BioBoard™ Emitter	A biobased, corrosion-inhibiting emitter that protects ferrous and non-ferrous metals in enclosed spaces. Made from renewable and recycled materials, it leaves items ready to use without cleaning and is fully recyclable, supporting a circular economy.	Available in 4" x 5" (10.16 cm x 12.7 cm) and 8" x 12" (20.32 cm x 30.48 cm) stock sizes. Custom sizes available upon request.
VpCI®-130 Series	VpCI®-130 Series foam is a unique flexible packaging material that combines VpCI® protection, desiccant action, and antistatic capabilities in one product. Metal parts packaged with VpCI®-130 Series foam receive continuous protection from the corrosive effects of humidity, condensation, aggressive industrial atmospheres, dissimilar metal corrosion, and salt air.	Various stock sizes.
Emitter Cups		
VpCI®-105 Emitter	Cortec® VpCI®-105 emitters are unique devices designed to provide corrosion protection for metal components and parts enclosed in non-ventilated control boxes, cabinets, or tool boxes up to 5 cubic feet (0.14 m ³).	Stock: 2.25" x 0.75" (5.7 cm x 1.9 cm)
VpCI®-111 Emitter	VpCI®-111 emitters are unique devices designed to provide corrosion protection for metal components and parts enclosed in non-ventilated control boxes, cabinets, or tool boxes up to 11 cubic feet (0.31 m ³).	Stock: 2.25" x 1.25" (5.7 cm x 3.2 cm).
Emitter Strips		
CorroLogic® Tube Strips	Protects the interior of a tube or pipe against corrosion without expensive internal coatings. The flexible strips have a 1/3 inch diameter (8.5 mm). Extruded from low density polyethylene containing VpCI® compound designed for protection of ferrous and non-ferrous metals and alloys. Not recommended for pipe diameters greater than 6 inches (15.2 cm).	Stock: 1/3" x 500" (0.84 cm x 152.4 m)
VpCI®-150 Adhesive Backed Foam Tape	VpCI®-150 foam tape protects metal in enclosed spaces from corrosion. These unique tapes also provide antistatic protection. Protects 0.4 cubic feet (11.3 L) per linear inch (2.5 cm).	Stock: 12" x 0.75" x 0.25" (3.7 m x 1.9 m x 0.6 cm)
VpCI®-170 Adhesive Backed Foam Tape	VpCI®-170 foam tape protects metal in enclosed spaces from corrosion. These unique tapes also provide antistatic protection. Protects 1 cubic foot (28.3 L) per linear inch (2.5 cm).	Stock: 20" x 2" x 0.25" (6.1 m x 5.1 cm x 0.6 cm)



Specialty Products

Cortec's specialty products include unique packaging items that incorporate Vapor phase Corrosion Inhibitors into protective fabric, corrugated boxes, laminated barrier foil, pipe caps, woven polypropylene, and more for customized protection. These protective items can be adapted to use for uniquely shaped items or special packaging, storage, and transport circumstances.

Cortec® also offers specialty packaging material for non-corrosive situations. Selections include water soluble film pouches, fully repulpable heat sealable paper, and

commercially compostable film. In addition, our fully recyclable/repulpable moisture barrier papers offer excellent alternatives to polyethylene and wax papers. Paper coated with our water-based barrier coatings have displayed moisture barrier properties competitive to those of wax or polyethylene coated papers, with the advantage of being more environmentally friendly and easier to dispose.

Browse our specialty products to find the right solution for your unique circumstance.



Product	Description	Availability
Absorbents		
CorroSorber®	Corrosorber® cup absorbs hydrogen sulfide and other corrosive gases. It will not interfere with VpCI® protection but will instead absorb the gases that cause corrosion.	Stock: 2.3" x 1.25" (5.8 cm x 3.2 cm)
Corrosorber® Pouch	A uniquely designed pouch containing an indicating powder that absorbs corrosive sulfurous gases such as hydrogen sulfide and volatile mercaptans.	Contact Cortec® Customer Service for more information.
Desicorr® Pouches/NW	A specially designed pouch to protect products from moisture damage. Available in windowed (indicator spheres change from yellow to green when desiccant is spent) or non-windowed versions (NW).	Made to Order: 2.75" x 2.5" x 0.125" (7 cm x 6.4 cm x 0.3 cm); 4" x 7" x 0.125" (10.1 cm x 17.8 cm x 0.3 cm)
Desicorr® VpCI® Pouches/NW	A specially designed two-sided pouch containing a unique combination of desiccant and Vapor phase Corrosion Inhibitors (VpCI®). Available in windowed (indicator spheres change from yellow to green when desiccant is spent) or non-windowed versions (NW).	Stock/Made to Order: 2.75" x 2.5" x 0.125" (7 cm x 6.4 cm x 0.3 cm); 4" x 7" x 0.125" (10.1 cm x 17.8 cm x 0.3 cm)
EcoFilms		
Eco Film®	A certified compostable film designed to replace traditional films such as low density and high density polyethylene. BPI certified compostable (BPI #890974) for commercial composting environments per ASTM D6400 (where these facilities exist).	Made to Order: 15 gallon (57 L), 33 gallon (125 L), and 65 gallon bags (246 L). Contact Cortec® Customer Service for more information.
Eco Works® 10/45	A range of commercially compostable film and bag products containing 10% or 45% renewable content and no polyethylene. BPI certified compostable (BPI #890974) for commercial composting environments per ASTM D6400 (where these facilities exist).	Custom sheeting, tubing, and bags. Contact Cortec® Customer Service for more information.
Eco Works® Resin	A proprietary blend of aliphatic and aromatic polyesters designed for compostable film extrusion applications. BPI certified compostable (BPI #890974) for commercial composting environments per ASTM D6400 (where these facilities exist). Resin also contains an annually renewable biopolymer. Films produced from Eco Works® Resin can be certified compostable per ASTM D6400/EN 13432.	Compounded Eco Works® 10-30 upon request, 800 lbs (363 kg) minimum. Contact Cortec® Customer Service for more information.
Eco-Corr Film®	The first compostable corrosion inhibiting film. Eco-Corr Film® can be made with or without biobased content and is compliant to ASTM D6400 specifications for composting in municipal and industrial composting facilities (where these facilities exist).	Available in custom sheeting, tubing, and bags. Contact Cortec® Customer Service for more information.
EcoOcean®	Biobased, compostable film and bags designed not to pollute marine environments, natural soil and water environments, backyard composting systems, and municipal composting facilities (in areas where these facilities are available).	Contact Cortec® Customer Service for more information.
EcoSol®	EcoSol® is a water soluble, polyvinyl alcohol (PVOH) film ideally suited for many packaging applications. Water soluble PVOH bags, sachets, or pouches created from this film provide a convenient, safe, and economical delivery system for a wide range of products.	Custom sheeting (9"-17" [23-43 cm]) and custom tubing (9"-19" [23-48 cm]) only. Contact Cortec® Customer Service for more information.

Product	Description	Availability
Boxes		
CorrTainer®	CorrTainer® is a brand of corrugated boxes coated on the inside with Vapor phase Corrosion Inhibitors that integrates safe multi-metal corrosion protection. Fully recyclable and repulpable.	Custom order product. Contact Cortec® Customer Service for more information.
Eco Emitters		
EcoDevice®	A unique biobased VpCI® emitting device constructed from biobased non-woven material. Adhesive backing. Protects up to 1.5 cubic feet (42 L) of space.	Custom order product. Contact Cortec® Customer Service for more information.
EcoEmitter®	Self-stick polymeric cup constructed from biobased resins contains corrosion inhibiting powder that releases protective vapors through a breathable biobased membrane.	Custom order product. Contact Cortec® Customer Service for more information.
Fabric		
Cor-Pak® Fabric LD	Cor-Pak® Fabric LD is a strong wet laid nonwoven fabric composed of a combination of synthetic and cellulosic fibers and enhanced with Cortec's Vapor phase Corrosion Inhibitor Technology.	Custom sizes: 2-90" x 50-26,000' (5-228.6 cm x 15.24-7925 m); Diameter: 56" (142.2 cm); Core size: 3", 4", 5", 6" (7.62, 10.16, 12.7, 15.24 cm)
CorShield® Fabric	CorShield® is a multiple-layered protective fabric with a non-woven, soft inside layer. CorShield® Fabric is made from low-density polyethylene tapes, a high-density coating, and a non-woven laminate on the inside.	Stock: 68" x 500' (172.7 cm x 152.4 m)
EcoShield® Fabric	Woven polyethylene fabric with a non-woven inner layer. Protects equipment while offering VpCI® multi-metal corrosion protection. Available with zippers and in custom sizes.	Custom order product. Contact Cortec® Customer Service for more information.
EcoWeave®	EcoWeave® is a woven polypropylene sheeting enhanced with Vapor phase Corrosion Inhibitors. EcoWeave® offers extra strength, durability, corrosion protection, reusability, and recyclability.	Stock and custom rolls. Contact Cortec® Customer Service for more information.
Heat Sealable Paper		
EcoShield® Heat Sealable Paper	EcoShield® Heat Sealable Paper is a fully repulpable and readily recyclable packaging product coated with a water based heat sealable adhesive coating.	Stock and custom rolls. Perforation available.
Heavy Duty Sheeting		
Cor-Pak® VpCI® Corrugated PE Sheeting	Reusable corrugated high-density polyethylene (PE) corrosion protection sheeting with cushioning characteristics. Fully recyclable.	Custom sizes—minimum 16" x 16" (40.6 cm x 40.6 cm). Contact Cortec® Customer Service for more information.
Laminated Film		
CorrLam® LD VpCI® Barrier Laminate	A multilayered laminate structure of clear polyester extrusion coating, aluminum foil, and VpCI®-126 film. Developed to provide an excellent barrier to water vapor, gas, ultraviolet light, and odor.	Custom order product. Contact Cortec® Customer Service for more information.
Linerboard		
Anti-Skid Linerboard/VpCI® Anti-Skid Linerboard	Cortec® Anti-Skid Linerboard is available in two varieties, with and without VpCI® protection, for applications where non-movement of items is critical. Recyclable, repulpable.	Custom sizes: 2-98" x 50-25,000' (5-248.9 cm x 15.24-7620 m); Diameter: 56" (142.2 cm); Core size: 3", 4", 5", 6" (7.62, 10.16, 12.7, 15.24 cm)
Cor-Pak® Linerboard	Premium corrosion inhibiting linerboard that provides superior corrosion protection for both ferrous and non-ferrous metals.	Custom sizes: 2-98" x 50-25,000' (5-248.9 cm x 15.24-7620 m); Diameter: 56" (142.2 cm); Core size: 3", 4", 5", 6" (7.62, 10.16, 12.7, 15.24 cm)
Moisture Barriers		
EcoShield® Barrier Coating for Paper and Corrugated	EcoShield® Barrier Coating is a water borne barrier coating that is recyclable and 100% repulpable, offering a competitive environmentally friendly alternative to traditional wax and polyethylene papers.	Custom order product. Contact Cortec® Customer Service for more information.
Pipe Caps		
CorroLogic® CorrPlug®	Heavy wall black polyethylene caps that protect pipe threads, pipe ends, and other tubular objects from corrosion, mechanical damage, and contamination.	Custom order product. Contact Cortec® Customer Service for more information.
CorrCap VpCI® Protective Cover	"Shower cap style" protective cover made from VpCI®-126 film. Place on ends of electrical connectors, engines, brakes, pipes, or other exposed metal parts for corrosion protection. Recyclable.	Custom order product. Contact Cortec® Customer Service for more information.
VpCI® Pipe Caps	Heavy-duty polyethylene caps with built-in VpCI® corrosion protection for pipe ends and tubular objects. They prevent corrosion, mechanical damage, and contamination, provide a secure seal, and are easy to install and remove. Available in 0.25"–64" NPT sizes and compatible with other VpCI® products.	Available in custom sizes from 0.25" to 64" in diameter. Contact Cortec® Customer Service for more information.

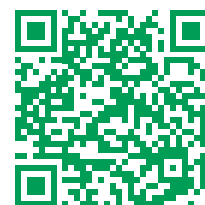




Cortec® Corporation is a global leader in innovative, environmentally responsible corrosion control technologies, specializing in VpCI® (Vapor phase Corrosion Inhibitors) and MCI® (Migrating Corrosion Inhibitors) systems. Since our founding in 1977, Cortec® has demonstrated a commitment to innovation, developing over 500 products and securing more than 60 patents in corrosion prevention.

With over 45 years of experience, we have helped industries worldwide implement effective, economical asset preservation strategies, protecting equipment, structures, and materials from corrosion throughout their lifecycle. Our VpCI® and MCI® preservation systems have been successfully applied across a diverse range of industries—from automotive manufacturing and aerospace to oil and gas, military, construction, and beyond—demonstrating the versatility and reliability of our technologies.

Cortec's expertise spans every stage of manufacturing, construction, and storage. By implementing a proactive, strategic preservation process, owners and operators can ensure that all equipment, machinery, and components remain ready-to-use whenever needed, reducing downtime, extending asset life, and lowering maintenance costs. Our integrated preservation approach not only protects assets in challenging environments but also contributes to operational efficiency and sustainability, making Cortec® a trusted partner for businesses committed to long-term performance.



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Environmentally Safe VpCI®/MCI® Technologies

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- **World Class Customer Service:** A positive, long-lasting impression through every link of our company.
- **World Class Environmental Commitment:** Cortec® commits to continued development of processes and products that are useful, non-hazardous to the environment, and recyclable whenever possible.
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