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PRESS RELEASE



The Material Bank: Protecting Construction Profitability in a Volatile Market

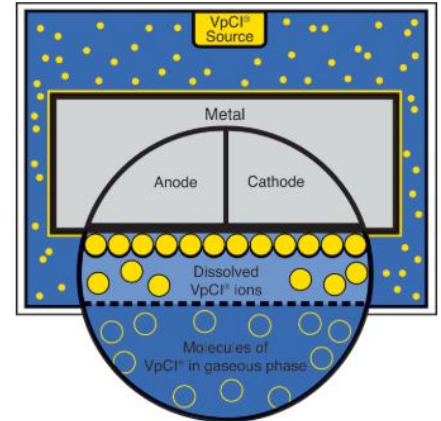
The construction world is facing numerous changes, from shifting material costs to difficult project schedules. Because of this, taking care of equipment and materials is more important than ever for a company's bottom line. Whether building highways, large pipelines, or office towers, rust is a silent threat that can turn a profitable job into a loss. Cortec® Corporation, a leader in corrosion protection, is changing how contractors protect their 'Material Banks' and their heavy machinery using VpCI® and MCI® technologies



Stop Rust Before It Starts: The Power of VpCI®

Because of supply chain problems, many contractors are now buying materials years in advance. They are building a 'Material Bank' of items like steel, valves, and electrical parts to avoid future price hikes. However, this strategy only works if those items stay in perfect condition. If they rust before they are used, the contractor loses money. This is why Cortec's VpCI® technology is so important. Unlike old-fashioned,

messy greases that take hours to scrub off, VpCI® molecules travel through the air to form an invisible protective layer on metal surfaces. VpCI®'s protects metal by releasing protective molecules into the air. They attach themselves to metal surfaces, creating an invisible shield that blocks rust. Because the protection travels as a vapor, it can reach hidden and hard-to-access parts that traditional sprays or greases cannot. Once the metal is removed from the package, the molecules simply evaporate, leaving the surface clean, dry, and ready for immediate use without any cleaning. This kind of protection ensures that when a project reaches a critical milestone, the materials pulled from the "bank" are ready for immediate use, welding, or painting, preserving the full book value of the contractor's inventory.



Integrating Proven Solutions Across the Construction Lifecycle



Cortec® provides a wide palette of solutions designed to handle the harshest job site environments, from the humidity of coastal regions to the salt-heavy environments of winter road construction. For the protection of heavy equipment fleets such as excavators, cranes, and pavers, Cortec's [VpCI®-126 HP UV Shrink Film](#) (also available in a PCR version) offers a high-performance solution that combines heavy-duty protection with active corrosion inhibitors and UV protection. This allows contractors to mothball expensive machinery during seasonal downtime, protecting sensitive engine compartments and hydraulic systems. When the machinery is needed back on site, the film is simply removed and can be recycled, eliminating the need for labor-intensive degreasing and chemical solvents.

When it comes to building bridges and roads, Cortec's MCI® (Migrating Corrosion Inhibitors) is the world leader in making concrete last longer. Products like [MCI® -2005](#) can be mixed into new concrete or applied onto old structures to protect the steel bars (rebar) inside. Even when salt from the ocean or winter roads soaks into the concrete, MCI® molecules migrate through the structure to form a protective shield around the rebar. This process meets high industry standards and keeps bridges and highways safe for much longer, which means fewer expensive repairs.



Cortec's diverse range of solutions provides significant benefits across these industries, including specialized technologies. For example, **VpCI®-337** is used for fogging large pipes, while **VpCI® Emitters** keep electrical components rust-free, ensuring that every asset on the job site is protected.



solutions, contractors get the best possible protection for their assets while reducing their environmental footprint.

By opting for VpCI® and MCI® technologies, contractors are doing more than just buying a chemical product; they are implementing a high-level business strategy that prioritizes safety, environmental sustainability, and bottom-line profitability. As a leader in green chemistry, Cortec® Corporation helps companies meet tough environmental standards without sacrificing performance. By choosing these sustainable



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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.