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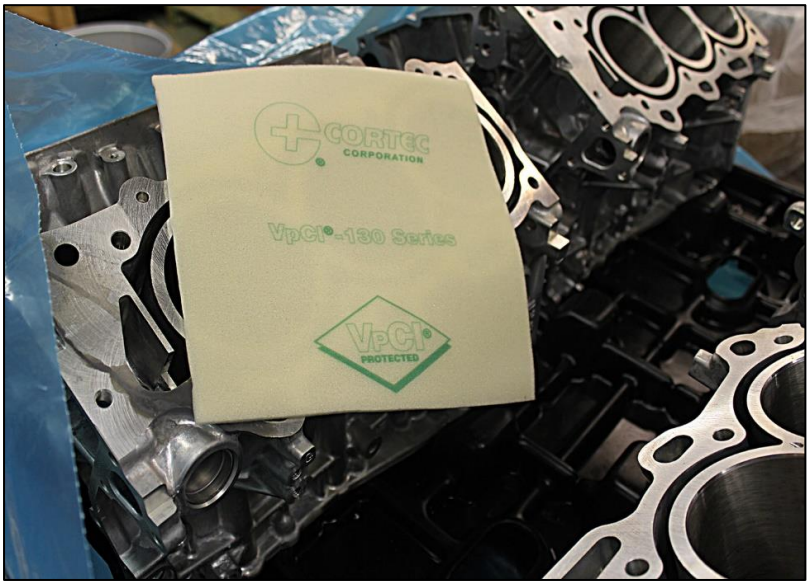
**Attention: Editor**
**January 15, 2024**
**PRESS RELEASE**

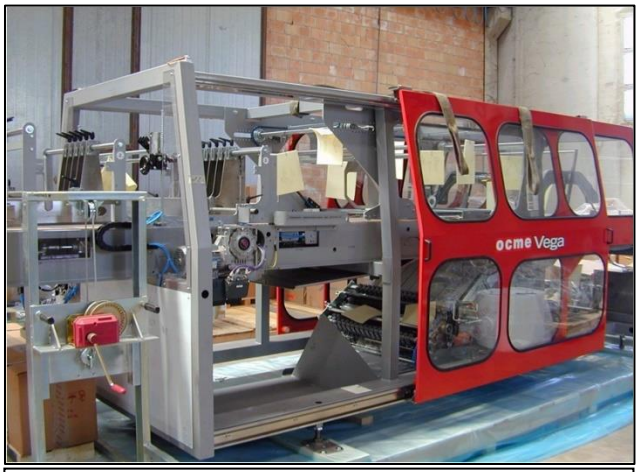
# VpCI®-132 Foam Pad – Cortec's Global Bestseller for Export Packaging!

VpCI®-132 impregnated foam pad is a unique, flexible packaging solution that combines VpCI® corrosion protection, cushioning, desiccant action, and remarkable antistatic capabilities in a single product. This innovative pad simplifies processes, empowering customers to say goodbye to costly, hazardous and messy rust preventatives.



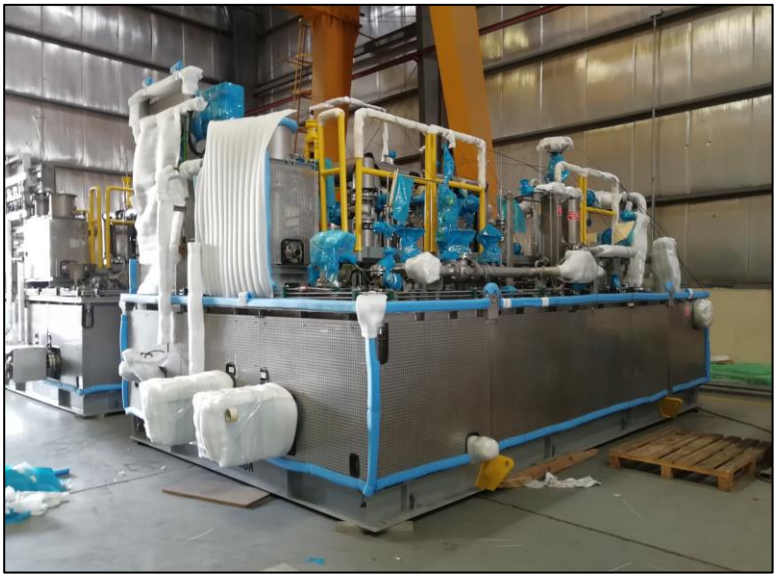

Foam pad is designed for export packaging of machinery, equipment and components. It provides unmatchable corrosion protection of metal parts without compromising environmental safety as the product is free from harmful toxic compounds like nitrites and chromates. The foam is specially designed to be user friendly and protected parts are immediately ready for use; no degreasing or coating removal is required. More importantly, using this multifunctional foam results in significant weight, labor,

and cost savings. Cortec® VpCI®-130 Series Foams are designed with Vapor phase Corrosion Inhibitor (VpCI®) impregnated throughout the foam's polymeric matrix. They are excellent for protection of ferrous, non-ferrous metals and alloys. The foam's unique composition maintains the critical physical and chemical properties of electronic components, ensuring their integrity remains untouched. VpCI®-132 provides continuous multi-metal protection against humidity, condensation, galvanic corrosion, and residual impurities. It performs excellently even in the most challenging and aggressive conditions such as marine environments and extended storage in non-air conditioned warehouses. VpCI® -132 Foam Pad contains 10 times more VpCI® chemical per square meter of substrate than other wrapping materials, as well as a unique combination of high and low vapor pressure VpCI® which makes it excellent for long-term protection of large surfaces like big export packages, crates, and seagoing containers.



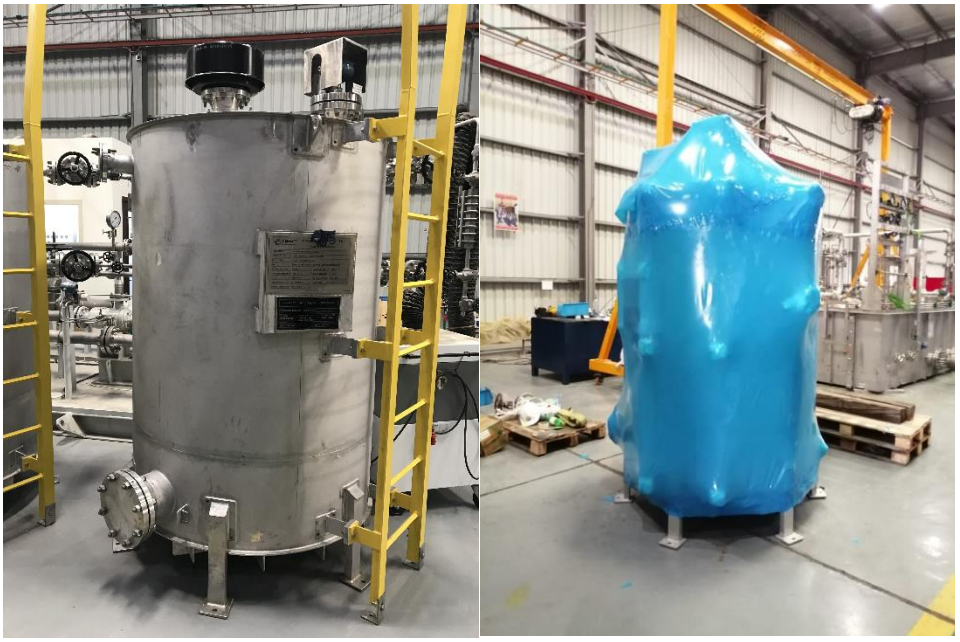

**Cortec's VpCI® 132 Foam used on shrink-wrapping machine for PET bottles before transport.**

**Case History**



Customer of leading manufacturer of mechanical fluid systems requested solution for the internal and external preservation of 27 lube oil skids and rundown tanks. They needed preservation while waiting for the completion of an oil and gas construction project. Storage would take place outdoors for 12 months. The purpose was to preserve the integrity of these assets in the harsh Arabian Gulf environment during project construction. The project required the preservation system to comply with GE specifications, which involve providing continuous protection against air and moisture in an aggressive atmosphere. They selected Cortec's solutions and following preservation process was adopted:

• Tank internals were fogged with VpCI®-329 .
• Junction boxes were internally protected .with VpCI®-101 Devices.
• Other larger volumes of enclosed space were equipped with VpCI®-132 Foam Pads.
• Sharp edges were padded with foam before VpCI®-126 HP UV Shrink Film was wrapped and heat shrunk around the equipment.
• Netting was added for extra mechanical protection on some of the skids.



**After parts were padded with VpCI 132 Foam, Cortec's VpCI®-126 HP UV Shrink Film was wrapped and heat shrunk around the equipment.**

At the end of 12 months, the equipment was inspected and found to be in good condition, satisfying the customer's requirements with a simple, dependable solution for a challenging environment. VpCI®-132 Foam conforms to NACE Standard TM0-2008 and RP0487-2000, MIL-I-22100C, MIL-PRF-817057 for static dissipative foams and is RoHS compliant

***Keywords: packaging solutions, corrosion protection, foam, packaging innovations, export packaging, VpCI, VCI, electronics, foam pad, multimetal protection***

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