

Time, Labor and Cost Savings with Cortec's Multifunctional, Safe Solutions for Export Packaging!

Cortec's 130 series of products is represented by unique, flexible packaging materials that combine VpCI® corrosion protection, cushioning and desiccant action, plus excellent antistatic capabilities - all in one step, enabling customers to eliminate expensive and hazardous rust preventatives. Due to its extraordinary attributes these multi-functional foam pads have become the global industry standard for export packaging of machinery, equipment and components.

All materials used in 130 series of products are safe for the environment and do not contain any harmful toxic compounds like nitrites and chromates. Parts protected with Cortec® VpCI® - 130 Series Foams are immediately ready for use, no degreasing or coating removal is required and their application results in significant weight, labor and cost savings.

These packaging materials provide continuous multi-metal protection to ferrous, non-ferrous metals and alloys such as: steel, copper, brass, aluminum, zinc, solder and silver,



Ship's engine in Trieste, Italy, protected with VpCI foam (as marked in the picture) getting ready for ocean transport.



VpCI® -130 Series Foams will ensure your valuable metal assets stay protected during transportation even under most aggressive conditions found in marine environments and extended storage in non-air conditioned warehouses.



After entering a two year layup period, the internal volumes of the rooms of HMS Albion ship were protected using Cortec's VpCI®-132 and VpC®-137 foam.

protecting against humidity, condensation, galvanic corrosion and residual impurities. They perform excellently even under most aggressive conditions found in marine environments and extended storage in non-air conditioned warehouses. Additionally, VpCI-130 Series Foams contain unique combination of high and low vapor pressure VpCI.

These features make VpCI-130 Series Foams perfect choice for long-term protection of objects with large surface areas such as: large export packages, crates and seagoing containers. Foams will not change physical or chemical properties of electronic components. This Cortec's series is a global bestseller for export packaging with unmatched quality and performance on the market.

Additional benefits :

VpCI®-130 Series Foams contain approximately ten times more VpCI® chemical per square meter of substrate than the traditional VPI papers and other wrapping materials. This makes possible the protection of objects with large surface areas, i.e., aluminum and steel coils.



In transport corrosion protection using Cortec's VpCI® 132 foam for shrink wrapping machine for PET bottles.

The unique combination of high and low vapor pressure VpCI® contained in VpCI® - 130 Series Foams affords extended protection for all kinds of large export packages.

130 series of foams is selected by world leading companies such as Heidelberger Corporation who was experiencing corrosion on the most sensitive unpainted components during export of their machinery. Combination of VpCI®-137 foam and VpCI®-329 oil additive, reduced the corrosion to near zero while also reducing handling costs of the company and its customers. U.S. Air Force's faced problems with backup generator that was rusting severely due to an extremely salty environment. The corrosion issue was completely solved after VpCI®-132 foam was inserted into the generator cabinet

VpCI-130 Series Foams conform to NACE Standard TM0-2008, RP0487-2000, MIL-I-22100C and are RoHS compliant. They meet military specification MIL-PRF-81705D for static dissipative materials.