Cortec® Corporation Announces VpCI®-126 TRF: An Anti-Corrosive Film That Stands Up To The Heat Of Industrial Work.

Around the world, metal products need to be protected for shipping and storage as soon as possible. When these products come out of production, they can still be very hot and require cooling before packaging. VpCI®-126 TRF (Temperature Resistant Film) from Cortec Corporation offers a world-renowned anti-corrosion film resistant to temperatures of up to 170°C (338°F) so parts can be packaged with less cooling resulting in a reduction of cycle time. The temperature resistance makes the product ideal for use in foundries, hot mills, and for parts that are heat-treated.

Building on Cortec’s best-selling Vapor phase Corrosion Inhibitor (VpCI®) technology, VpCI®-126 TRF offers excellent corrosion protection for a variety of applications. The VpCI® molecules vaporize and form a protective shield around stored parts with or without direct contact with the surface. Vapor phase protection ensures that materials stored using the film are protected from corrosion, even down to the smallest nooks and crannies that traditionally used anti-corrosive coatings can’t reach.
Traditional anti-corrosive coatings require messy clean up before materials are usable. When those same materials are stored in VpCI®-126 TRF they are ready to go at any time with no need for cleaning. Inspecting stored materials is simple because the film is transparent. Production process speed is further increased by the reduction of required cooling time. Metal parts can be packaged sooner than they could with regular polyethylene films thanks to VpCI®-126 TRF’s superior heat resistance.

VpCI®-126 TRF is excellent for protecting aluminum, carbon and stainless steels, and yellow metals from corrosion, and is fully recyclable.