

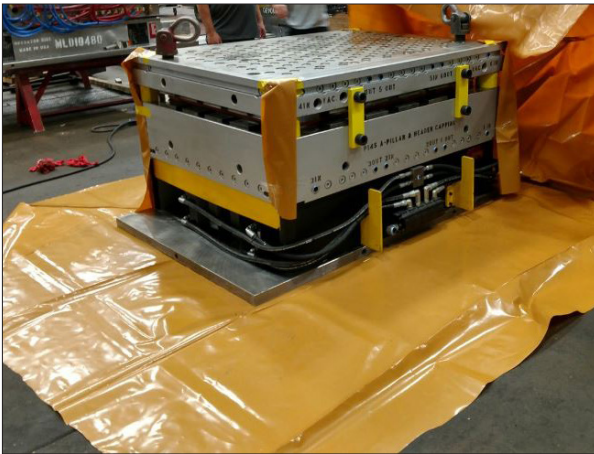


CORTEC
CORPORATION

Environmentally Safe VpCI®/EACT® Technologies

VpCI® METALWORKING PRODUCTS

Case History Spotlight #626: Automotive Tool and Die Preservation



A mold and die manufacturer needed a way to protect a 40,000 pound (18,144 kg) two-cavity automotive interior P20 mold from corrosion during five to six weeks of overseas shipment. The mold cavity, core, and steel surfaces were sprayed with [EcoAir® Tool & Die Rust Preventative](#). A [VpCI®-309 Pouch](#) was also placed inside the mold as an extra source of Vapor phase Corrosion Inhibitors to protect hard-to-reach internal surfaces. The mold was reassembled, locked, and shrink-wrapped in [MilCorr® VpCI® Shrink Film](#). It successfully arrived at its overseas destination without any corrosion problems. The customer liked how easy it was to remove MilCorr® and not worry about cleaning the rust preventative off the mold. The cost of protection was much less than traditional greases and oils, and the customer requested the same preservation system on all molds going forward.

Log in to read the full case history: [http:// www.corteccasehistories.com/](http://www.corteccasehistories.com/)

Keywords: Cortec, Case History Spotlight, rust in the auto industry, tool and die maintenance, how to protect injection molds from rusting, rust prevention for shipment, shipping solutions, MilCorr, EcoAir, corrosion problems during shipping

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