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PRODUCT RELEASE



Cortec® EcoAir® Tool & Die Rust Preventative - Cuts Costs and Meets the Specialized Needs of Mold, Die, and Tooling Manufacturers

Cortec® recently developed EcoAir® Tool & Die Rust Preventative to meet the needs of mold, tool, and die manufacturers and end users. This effective liquid rust preventative comes in a non-flammable spray can that makes it easier to use than traditional greases and shipping oils employed to protect tooling assets and all tool steels during shipping, storage, and transport. It is also relatively safer to store than traditional highly flammable aerosols.



The development of EcoAir® Tool & Die Rust Preventative is another example of Cortec's responsiveness to specific customer and market needs. Cortec® tailored the product for a large midwestern U.S. tool and die manufacturer who wanted to eliminate any possibility of corrosion on a 40,000 pound (18,144 kg) Class A plastic-injection mold during its five- to six-week overseas boat shipment to Europe. By packaging an



Image courtesy of Cortec® Case History #626 (5/2019)

effective vegetable-oil-based rust preventative in an EcoAir® spray can, Cortec® was able to deliver a cost-effective solution while providing superior protection of this vital and expensive customer asset.

EcoAir® Tool & Die Rust Preventative was sprayed on the internal surfaces of the mold maker's two-cavity automotive interior P20 plastic-injection mold prior to shipment. This provided corrosion protection, as well as water displacement and cleaning properties for any

process-related fluids remaining on the mold.

The mold successfully reached the European client with no corrosion issues at all. The client was pleased that EcoAir® Tool & Die Rust Preventative did not need to be cleaned off the mold. The client requested that all molds be shipped in the same manner going forward. In addition to achieving a successful delivery, the U.S. mold maker also benefited by cutting the tooling protection costs approximately in half of what is typically incurred when using traditional greases and oils. Unlike EcoAir® Tool & Die Rust Preventative, these traditional rust preventatives must be cleaned off the mold with solvent-based removers. This increases labor and hazardous waste disposal costs, while submitting workers to additional health concerns.

EcoAir® Tool & Die Rust Preventative is specifically designed for all similar tool and die applications and can also be used by anyone* that wants to

- Clean grease, oils, adhesives, and water deposits off metal surfaces
- Displace moisture and protect metal surfaces from corrosion
- Preserve all types of carbon or alloy-based steel tooling, molds, fixtures, and dies long-term up to 24 months indoors

To learn more about EcoAir® Tool & Die Rust Preventative, please visit:

<https://www.cortecvci.com/products/ecoair-tool-and-die-rust-preventative/>



**EcoAir® Tool & Die Rust Preventative is only available for sale in the United States. Please contact Cortec® to discuss rust preventative options for other countries.*

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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.

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