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PRESS RELEASE



Cortec's Biobased BioCorr® ATF Revolutionizes Rust Prevention in the Auto Industry

Automakers can now achieve effective corrosion protection and demonstrate greater environmental responsibility in their use of rust preventatives, thanks to Cortec's BioCorr® ATF. This biobased rust preventative was developed several years ago with an eye to compatibility in the automotive transmission industry. It was successfully implemented by a major transmission OEM in 2018, and it promises to bring many user and environmental benefits to automakers ready to trade old-school technologies for more sustainable options.



BioCorr® ATF is specially formulated to form a virtually unnoticeable dry film that does not leave a tacky residue on metal surfaces, an important characteristic to avoid parts sticking together during fast-moving

robotic assembly. BioCorr[®] ATF offers two years of indoor corrosion protection and is easy to remove in a standard rinse water process, avoiding the extra hassle, mess, and hazardous disposal costs associated with traditional mineral-oil-based rust preventatives.



As if these benefits were not enough, BioCorr[®] ATF goes beyond by being a USDA Certified Biobased Product derived from soybeans, a renewable resource. BioCorr[®] ATF contains 54% USDA certified biobased content and is a qualified product under the mandatory federal purchasing initiative of the USDA BioPreferred[®] Program*,

making it an excellent choice for automakers who want to improve their environmental profile while benefitting from a new generation of rust preventative technology.

Just last year, BioCorr[®] ATF was officially adopted at a large transmission OEM after meeting the rigorous approval process typical of auto manufacturers. BioCorr[®] ATF was needed to solve rust problems on transmissions in the storage period before being shipped to another plant for export packaging. The standard flash rust inhibitor used in the equipment wash was not enough to provide reliable corrosion protection for more than a month, although protection was needed for up to nine months of storage in a warehouse that was not climate controlled.

Cortec[®] worked closely with the company to provide a rust preventative that would be compatible with transmission fluid, would leave minimal residue, and could be easily removed. Once approved, BioCorr[®] ATF was applied to the transmissions after washing. It supplies the necessary protection for one to nine months of storage until the transmissions are shipped to another site to be packaged in VpCI[®]-126 film for overseas export. BioCorr[®] ATF then serves as an extra layer of protection during international shipment and is very easy for the end user to rinse off if desired, unlike traditional Tectyl[®] or COSMOLINE^{®**} products that leave a hard residue difficult to remove.



Learn more about the benefits of this revolutionary biobased rust preventative here:

<https://www.cortecvci.com/Publications/PDS/BioCorr-ATF-Rust-Preventative.pdf>

To learn more about the protection of transmissions using BioCorr® ATF and VpCI®-126, please read Cortec® Case History #625:

https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch625.pdf

* For more information, go to <https://www.biopreferred.gov>

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