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Attention: Editor

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PRESS RELEASE



Simplifying Corrosion Protection for Gun Manufacturers and Their Customers

Gun sales are up in the United States, which will mean higher demand for domestic and foreign manufacturers who supply gun parts and completed firearms. As they hurry to keep up with the fast-paced demand cycle, now is a better time than ever for them to consider and adopt corrosion prevention strategies that are easier to apply and remove than traditional methods. Currently, gun shop owners and customers often receive new guns coated in



rust preventative oil and grease that must be cleaned off before the firearms can be used or put on display. This is a messy and time-consuming process that is no longer necessary thanks to the advantages of Cortec® VpCI® packaging technology.

CorShield® VpCI®-146 Paper is an excellent dry protective option for packaging guns for shipment or storage. The paper releases Vapor phase Corrosion Inhibitor molecules that adsorb onto the metal surfaces, forming an invisible VpCI® protective layer which only remains until the gun is unwrapped. Once the gun

is removed from the paper, the VpCI[®] molecules float away. No cleaning of the protective layer is required. EcoShield[®] VpCI[®]-144 Paper offers the same VpCI[®] corrosion protection along with a recyclable moisture barrier for applications that might need some extra moisture resistance.



Two advantages of using VpCI[®] Papers are that they are fully recyclable/repulpable and they are made from renewable, non-petroleum-based materials. Both CorShield[®] VpCI[®]-146 Paper and EcoShield[®] VpCI[®]-144 Paper are USDA Certified Biobased Products. CorShield[®] VpCI[®]-146 Paper contains 92% USDA certified biobased content, and EcoShield[®] VpCI[®]-144 Paper contains 69% USDA certified biobased content. At these levels, they surpass the minimum biobased content required under the mandatory federal purchasing initiative of the USDA

BioPreferred[®] Program.* This makes them excellent options for U.S. federal agencies and their contractors purchasing rust preventatives for weapons.

For areas such as triggers or moving parts that require some lubrication, a light coating of VpCI[®]-340 CLP may be added, requiring significantly less cleaning than a gun entirely coated in grease. VpCI[®]-126 Film or Bags may also be used as an alternative or in addition to VpCI[®] Paper for extra protection in harsh shipping or storage conditions. Like VpCI[®] Paper, VpCI[®]-126 Film and Bags offer a dry form of corrosion protection that does not require special cleaning to remove the protective layer.



There is no reason why gun manufacturers and suppliers should not make corrosion protection easier on themselves and their customers. By using VpCI[®] packaging, they can eliminate much of the mess and hassle typically required for rust prevention. They can also help streamline the supply chain so suppliers and sellers can meet the needs of their customers more quickly—and maybe even make them a little happier in the process!

Contact us to get started simplifying your corrosion protection plan:

<https://www.cortecvci.com/contact-us/>.

Learn more about CorShield® VpCI®-146 Paper here:

https://www.cortecvci.com/Publications/PDS/Corshield_VpCI-146.pdf

Learn more about EcoShield® VpCI®-144 Paper here:

<https://www.cortecvci.com/Publications/PDS/EcoShield-VpCI-144.pdf>

Learn more about VpCI®-340 CLP here:

https://www.cortecvci.com/Publications/PDS/VpCI-340_CLP.pdf

Learn more about VpCI®-126 Film here:

https://www.cortecvci.com/Publications/PDS/VpCI-126_Blue.pdf

**For more information about the BioPreferred® Program, please visit: <https://www.biopreferred.gov>.*

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