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**Attention: Editor**

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**PRESS RELEASE**



## **MilCorr®: An Easy Corrosion Solution for Harsh Asset Preservation Conditions**

Is there an easy way to preserve industrial or recreational assets long-term? What about items that need to be packaged for overseas export, or military vehicles that need to go into deep storage? Can assets be preserved even in harsh outdoor environments encountered on offshore platforms? The exciting news is that MilCorr® VpCI® Shrink Film is a longtime standby for corrosion protection and preservation of costly assets in harsh environments. It is effective, easy to use, and versatile.



### **Heavy-Duty Outdoor Corrosion Protection**

MilCorr® VpCI® Shrink Film is more than just a tough barrier for outdoor storage. While it is made of heavy-duty film with high ultraviolet (UV) light protection to protect the integrity of the film and the equipment packaged inside, a defining factor of MilCorr® is its Vapor phase Corrosion Inhibitors (VCI/VpCI®). These provide corrosion protection to multi-metals both in direct contact with the VCI film

and in recessed areas as the corrosion inhibitors vaporize, diffuse, and condense on metal surfaces within the enclosed space. Metal parts packaged in MilCorr® receive continuous protection against salt air and humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion.

### Simple and Easy Corrosion Protection



In addition to serving as both an excellent physical barrier and corrosion inhibitor, MilCorr® VpCI® Shrink Film is extremely easy to use. It can eliminate the need for conventional rust preventatives such as oils and greases that require a messy cleaning process before the equipment can be put back into service. MilCorr® offers the advantage of corrosion protection with no cleaning or degreasing required, so equipment is basically ready

to use as soon as the MilCorr® is removed. If periodic inspection is needed during layup, users can equip MilCorr® with access panels, further improving the convenience and practicality of the material.

### Versatile Corrosion Protection

MilCorr® VpCI® Shrink Film is useful in a broad range of applications, from equipment mothballing and offshore layup to export packaging. It all depends on the users' needs. Examples of past use include the following:

- Deep storage of military vehicles exposed to salt air
- Long-term preservation of newly manufactured wind turbine components
- Outdoor storage of flexible risers for offshore oil and gas production
- Shrink-wrapping of private yacht for winter
- Temporary transit preservation of pig receiver components in a brownfield modification project
- Overland truck bed transport of specialty pump system
- Asset preservation on an offshore rig that survived Hurricane Harvey



In many of these cases, MilCorr® is the finishing touch for a full-fledged preservation of the system. Depending on the asset being preserved, other layup steps may include the prior addition of VpCI® Additives to oil systems, VpCI® Coatings to bare metal surfaces, VpCI® Emitters to electrical compartments, and VpCI® Pouches, Foams, or Fogging Fluid where additional VpCI® is needed to protect large internal volumes.

### **How to Apply MilCorr® VpCI® Shrink Film**



Once any internal asset preservation steps have been taken care of, MilCorr® VpCI® Shrink Film should be cut to the desired size with enough excess for overlap at the seams. The next step is to lay out the MilCorr® in a clean dry area, place the vehicle or equipment on the VCI film, pad off any sharp edges and corners (this is especially important to prevent holes in the film where the

wind could catch hold and tear it), and wrap the MilCorr® around the equipment. Shrink tape can be used to attach loose ends onto the film or equipment. The final step is to carefully apply heat to seal the seams and shrink the film to the desired fit.

### **For Tough Preservation Jobs, Use MilCorr®**

When looking for a heavy-duty wrapping material with corrosion protection that can withstand harsh outdoor environments, MilCorr® VpCI® Shrink Film is an excellent solution. Used repeatedly in offshore conditions, on military bases, and in harsh shipping conditions, MilCorr® is a robust answer to preserving high value assets simply and effectively. Whether you are a preservation and layup services team, a maintenance manager, a manufacturer, or simply a snowmobile or boat owner, consider using MilCorr® VpCI® Shrink Film as an easy outdoor storage, layup, and preservation solution for tough environments.

Contact Cortec® for further assistance: <https://www.cortecpackaging.com/contact-us/>

*Keywords: corrosion solution, asset preservation, overseas export, deep storage, shrink film, corrosion protection, MilCorr, Cortec, easy outdoor storage, VCI film*

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