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PRESS RELEASE**



Cortec's Toughest Removable Coating for the Most Corrosive Conditions

For more than four decades, [VpCI®-368](#) has been Cortec's toughest removable coating for corrosion protection on metal parts. Today, it continues to be widely used in preservation and shipping applications. Anyone interested in taking advantage of this rust preventative standby for corrosive conditions can rise to the occasion by understanding what the removable coating is like and how it can be used.



Temporary Waxlike Coating

VpCI®-368 is a solvent-based temporary waxlike coating that provides protection in harsh, unsheltered environments. It dries quickly to a slightly brown finish and protects at 2-3 mils (50-75 µm) DFT (dry film thickness). It can be removed with an alkaline cleaner such as [VpCI®-414](#) or another flash rust inhibiting cleaner from the VpCI®-41x Series.



Layup of Stationary Surfaces

VpCI®-368 can be applied to new equipment in transit or used equipment that needs to be laid up, for applications such as rig stacking or other large preservation projects. Whereas [VpCI®-369](#) is a go-to for corrosion protection on moving parts during layup, VpCI®-368 is often the default coating for stationary surfaces.

Flange Face Protection

Another common use for VpCI®-368 is protection of valve or pipe flanges in extreme environments. By applying a temporary coating, manufacturers or inventory managers can protect the sensitive flange face from corrosion that could otherwise delay startup—especially in the case of gramophone raised faces, which may need to be resurfaced if damaged.

Protection of Wind Components

One manufacturer of wind turbine shafts, rings, and hubs has made use of VpCI®-368 D to protect their most sensitive metal surfaces during shipping and storage. The components are exported around the world and stored indoors or outdoors for two to five years. Past corrosion problems inspired the manufacturer to explore and adopt a Cortec® corrosion solution that consists of the following:

- Clean components with a dilution of [VpCI®-415](#) and dry.
- Apply VpCI®-368 D by roller to designated areas.
- Shrink wrap components in [VpCI®-126 HP UV Shrink Film](#) or [MilCorr® VpCI® Shrink Film](#) (these offer UV resistance and extra corrosion protection for potential outdoor storage).
- Send VpCI®-414 along as part of the kit so the end user can remove VpCI®-368 D when needed.



Rise to the Occasion with Removable Coatings

In industry, many occasions arise for the use of a temporary rust preventative coating. When the harshest conditions exist, a removable coating such as VpCI®-368 is an excellent choice for interim corrosion protection during shipping and layup, whether for a one-time preservation project or as part of routine shipping procedures.

[Contact Cortec® to learn more about this and other removable coating options.](#)

Keywords: Cortec removable coating, corrosive conditions, coating for corrosive conditions, waxlike coating, alternative to Cosmoline, corrosion protection, equipment layup, offshore layup, corrosion solution, shipping solutions

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