



NEWS ALERT

How to Select the Best Cortec® Rust Preventative for Your Needs

Storage or Shipping Environment		
Indoor	Sheltered Outdoor	Outdoors
BioCorr®	EcoLine®-3690	VpCI®-368
EcoLine®-3220	VpCI®-369	VpCI®-391
VpCI®-239		
VpCI®-377		

Just because one Cortec® product is a great rust preventative (RP) does not mean that it is the best choice for every application. In fact, Cortec® offers a variety of rust preventatives with specific characteristics that make some Cortec® RPs ideal for one application and other Cortec® RPs ideal for another. Viewing these flagship RPs through the accompanying selection grids can help users decide which one they prefer for a specific situation.

Storage or Shipping Environment

The most important factor in making your decision is determining the level of protection needed. Metal parts that sit outdoors need more robust protection than those that experience only slight humidity changes indoors. Metals stored in sheltered outdoor conditions need more protection than those indoors but can take advantage of robust RPs that could otherwise be washed off in the rain.

Product Carrier			
Bio-based	Oil-based	Water-based	Solvent-based
BioCorr®	VpCI®-369	VpCI®-377	VpCI®-239
EcoLine®-3220		VpCI®-391	VpCI®-368
EcoLine®-3690			

Product Carrier

The product carrier is another important characteristic that factors into the choice of an RP. Some users want a more sustainable, worker-friendly product that is water-based or biobased, while other companies have specs that have been around for decades and still call for solvent-based RPs.

Film Type		
Thin & Dry	Oily	Thick
BioCorr®	EcoLine®-3220	VpCI®-368
VpCI®-239	EcoLine®-3690	VpCI®-391
VpCI®-377	VpCI®-369	

Film Type

The film type can affect handling and appearance of the protected parts. Thin, dry RPs are very inconspicuous and great for tight tolerances. Oily RPs can be good for rotating components. Thick RPs may be better where heavy-duty protection is needed.

Removal		
None Needed	Light Washing	Power Washing
BioCorr®	EcoLine®-3690	VpCI®-368
VpCI®-377	EcoLine®-3220	VpCI®-391
	VpCI®-239	
	VpCI®-369	

Removal

Those responsible for choosing an RP should also consider what kind of cleaning scenario end users want to see. If power washing is okay, a thicker RP can be used. Other RPs only require light washing or no removal at all.

Next time you choose an RP, be sure to look at your options through the grids at left for the most satisfactory experience. Need more help or other options? [Contact Cortec® today to discuss your specific rust preventative needs!](#)

Keywords: *how to choose best rust preventative, Cortec, rust preventative selection guide, indoor corrosion protection, outdoor storage protection, biobased rust preventatives, heavy-duty rust preventatives, corrosion protection for tight spaces, rust preventative removal, sustainable rust preventatives*

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

