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PRESS RELEASE



Cortec® Presents Detailed Guidelines for Layup of Offshore Drilling Rigs in Uncertain Times

With uncertainty and mounting challenges on the horizon for the oil industry, many rig owners are already or will soon be facing the question of whether or not it is time to stack their offshore drilling rigs. Concerned about cutting losses and reducing capital output, they need cost-effective solutions for preserving the value of millions of dollars' worth of assets in harsh conditions until they can either be put back into service or sold.



This requires a serious look at corrosion preventative measures that are both effective and require minimal effort in order to bring the equipment back online. To help owners and operators navigate this major undertaking, Cortec® Corporation has published a new guide to the layup of offshore drilling rigs.



The guide begins with an index of 74 offshore rig systems to be preserved, with critical items in bold. Before addressing each system in alphabetical order, the guide notes several basic instructions for general layup, such as removing existing rust with VpCI[®]-423, cleaning with VpCI[®]-415, and coating external

equipment surfaces with VpCI[®]-391. It also identifies which corrosion inhibitor additives to use with different types of lubrication oils and hydraulic fluids and specifies which VpCI[®] Emitters to employ for varying sizes of void space.

The handbook then goes step by step through the many important aspects of offshore layup, from prepping worker accommodations to preserving alarms—from flushing ballast systems with corrosion-inhibitor treated seawater to taking measures to carefully shut down a blowout preventer (BOP) control system. It even includes options for treating and deodorizing toilets and holding tanks with biologicals from Cortec[®] subsidiary, Bionetix[®] International. Several common preservation materials resurface again and again:



- MilCorr[®] VpCI[®] Shrink Film serves a critical role in preserving offshore equipment on-deck. It has an outstanding track record of protecting offshore equipment even in hurricane weather, and it is easy to remove for speedy startup of equipment.
- ElectriCorr[®] VpCI[®]-239 and VpCI[®] Emitters (VpCI[®]-101 Device, VpCI[®] -105, VpCI[®]-111, and VpCI[®]-308 Pouch) are convenient and effective for protecting electronics and electricals.

- CorrLube™ VpCI® Lithium EP Grease can be used for layup on many components where lubrication is needed. It has the advantage of being viable both during storage and intermittent use.
- VpCI®-369 is another important product to have in good supply for rust prevention of many internal components on an offshore platform.



In addition to their excellent protective qualities, VpCI® Technologies are typically easy to apply and remove, if needed. These are important factors for completing a successful rig-stacking program with the intention of a smooth return to service when demand makes drilling profitable again. Compared to the hundreds of millions of dollars of value that could otherwise be lost by equipment corrosion, investing in a cost-effective layup program is a small price to pay for the astronomical value preserved. Cortec's layup guide helps ensure that it is done well.

Click here to learn more about the layup guide and contact Cortec® for access:

<https://www.cortecvci.com/layup-of-offshore-drilling-rigs/>

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