

Corrosion inhibiting grease for maintaining construction equipment

Regular maintenance on grease points is one of the best ways to keep heavy construction equipment in good condition with fewer joint failures and repairs. Savcor Products Australia offers top-of-the-line grease products to ensure this equipment is protected against the elements for longer periods of time.

While lubrication can be done with almost any extreme pressure grease, CorrLube™ VpCI® Lithium EP Grease offers an added boost of corrosion protection for equipment used or stored near the ocean.

Extreme pressure applications

CorrLube VpCI Lithium EP Grease is an NLGI grade 2 grease that can be used in extreme operating conditions—high pressure, high temperature applications (dropping point is 182°C) or high pressure, low speed applications where there is a shock loading concern.

This makes it acceptable for almost any common grease point on heavy equipment turrets, shovels, booms, graders, etc. These components should be lubricated according to equipment manual recommendations so extreme pressure and friction do not take a premature toll on joints, pins, bearings, and bushings, leading to costly and difficult replacement.

Applying CorrLube VpCI Lithium EP Grease will help keep moving parts lubricated to avoid these unnecessary interruptions.

Seaside storage

An added benefit of CorrLube VpCI Lithium EP Grease is enhanced corrosion protection. While grease provides a natural barrier against corrosion, equipment exposed to sea spray and airborne chlorides in extreme coastal environments can benefit from extra protection.

CorrLube VpCI Lithium EP Grease is specifically formulated with superior corrosion inhibiting properties to protect against salt water, brine, H₂S, HCl, and other corrosive agents in harsh conditions such as these.

The added protection is particularly helpful for construction equipment that will be idle for a while but needs to be kept in ready-to-use condition corrosion-free for use at any time.



CorrLube VpCI EP Grease.

Image courtesy of Cortec®.

"With the abundance of coastal environments in Australia, the enhanced corrosion protection of CorrLube VpCI Lithium EP Grease makes it an excellent option for lubrication when operating or laying up construction equipment in corrosive conditions."

Intermittent operation

Protection of lube joints during equipment layup would typically require the removal of one grease in order to apply another one with greater preservative qualities. The layup grease would in turn have to be removed and replaced with operating grease when putting the equipment back into service.

CorrLube VpCI Lithium EP Grease eliminates this extra hassle. Although ideal for layup applications, it does not have to be removed or replaced before equipment operation, offering much more flexibility to the equipment users.

This is especially good for construction crews

that operate intermittently — for example, 16 hours per day for several weeks while trying to finish one project, then not at all when waiting for a new contract. CorrLube VpCI Lithium EP Grease offers the flexibility of lubrication and corrosion protection during any of these stages.

Construction equipment should be kept well-lubricated for best results. With the abundance of coastal environments in Australia, the enhanced corrosion protection of CorrLube VpCI Lithium EP Grease makes it an excellent option for lubrication when operating or laying up construction equipment in corrosive conditions. **P**

For more information please contact your local Savcor Products Australia representative on **1800SAVCOR** or visit **www.savcorproducts.com.au**