Discovering Long-Term Rust Prevention for Automotive and Heavy Equipment Parts

The VpCI®-369 and EcoLine® 3690 rust preventative products were developed by Cortec in order to supply automotive and heavy-equipment parts manufacturers with an innovative alternative to many common long-term rust preventatives on the market.

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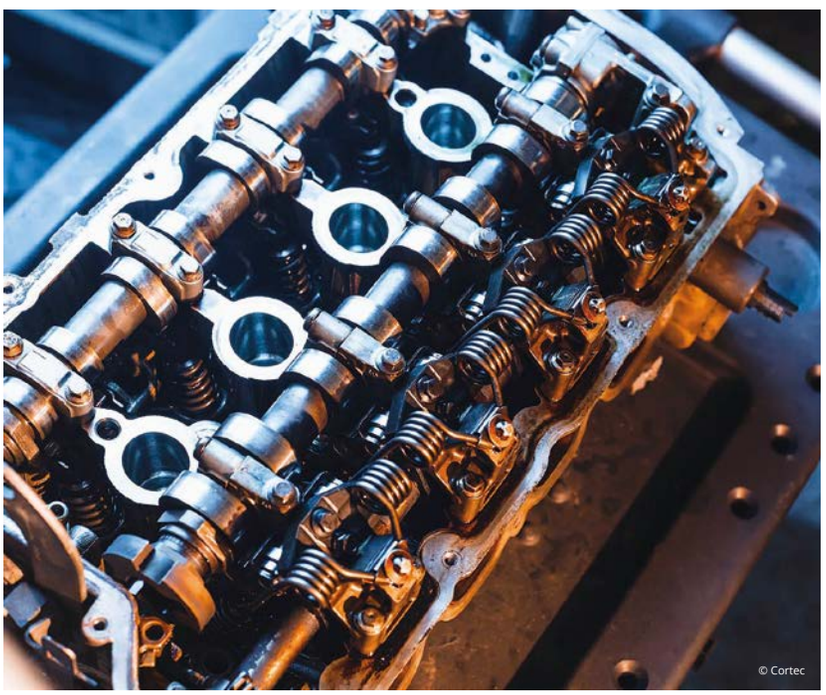
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In the far-flung world of automotive and heavy-equipment parts suppliers, both short-term and long-term rust prevention is critical to prevent serious loss from rust claims. Equally critical is finding a rust preventative that will be effective and easy enough to use. Cortec's VpCI®-369 is one excellent option with widespread popularity. It has been found to be a convenient, superior alternative to many common long-term rust preventatives on the market.

VpCI®-369 is an oil-based temporary coating that provides extreme corrosion protection in aggressive environments and is one of Cortec's most-popular wet film corrosion inhibitors. It is an excellent option for protecting auto service parts and heavy equipment components before assembly. Since VpCI®-369 is thixotropic, it can be mixed so that the product changes consistency to enhance sprayability for application with an airless sprayer. Once applied, it thickens so that it does not run off the metal. VpCI®-369 can be tinted to blue, green, or other custom colours if desired to help workers detect sufficient product coverage. Those working with military agencies can use VpCI®-369M as a MIL-spec version that conforms to MIL-PRF-16173E (Grade 2).

VpCI®-369 is a great option for protecting bare, unpainted metal equipment parts that suppliers need to ship to the assembly plant. As a long-term rust preventative, it is also excellent for service parts or spares that will be laid aside for five or 10 years before they might be needed again (e.g., marine engine crankshafts). Because VpCI®-369 does not dry, it can be used as a dual lubricant and rust preventative for moving parts. It is much easier to remove than other coatings that dry to a waxlike texture. Hence, there are countless industrial components that can benefit from a light coating of VpCI®-369 for either short- or long-term rust prevention:

- Crankshafts
- Camshafts
- Engine heads
- Engine assemblies
- Wheel assemblies
- Axles, and more.

Those interested in branching off into greater environmental responsibility while still achieving excellent corrosion protection may be interested in trying Cortec's biobased version of VpCI®-369 rust preventative: EcoLine® 3690. EcoLine® 3690 has been approved for 10-year long-term storage protection of service parts for a major automaker. Based on canola oil, EcoLine® 3690 contains 72% USDA certified biobased content.
It is ready to use and designed for protection in severe marine and high humidity conditions. Very similar to VpCI®-369, EcoLine® 3690 leaves behind an oily protective film that does not dry.
Whether a supplier or assembly plant chooses VpCI®-369 or Cortec's biobased version, EcoLine® 3690, users can rest assured knowing they are getting an outstanding long-term rust preventative alternative to other options on the market, with a history of prominent industry users.

For further information: www.cortecvci.com