

Outstanding biodegradable VCI powder available in ready-to-use aqueous version

Cortec® officially announced that VpCI®-609 Powder is also available in a premixed aqueous version. The resulting VpCI®-609 W cuts out the hassle and ensures optimal results for end users who ordinarily mix VpCI®-609 Powder with water before application.

Prevent rust on ferrous metals

The key benefit of VpCI®-609 W is rust prevention on ferrous metals and aluminium. It contains Vapour phase Corrosion Inhibitors that protect metals below and above the waterline. When mixed into the water, these corrosion inhibitors form a microscopic hydrophobic protective layer on metal surfaces in direct contact with the treated water. However, as some of the most powerful, fast-acting water-soluble Vapour phase Corrosion Inhibiting molecules used worldwide, their forte is protection in the vapour-phase. They diffuse throughout the enclosed void space above the water and form a molecular corrosion inhibiting layer on metal surfaces that would normally go unprotected.

Easy to use biodegradable corrosion inhibitor

One of the main attractions of VpCI®-609 W is that it is made from VpCI®-609 Powder, which is biodegradable in marine environments according to OECD 306 Marine Closed Bottle Testing. Because of this, it offers one of the best ecological footprints among competitive VCI/VpCI® powders, making disposal easier in many

situations. As an aqueous product, it is also easy to apply and typically does not need to be removed—except occasionally with a simple water rinse or flush. This characteristic makes it adaptable for corrosion protection in a variety of applications:

- Hydrotesting
- Shot blasting or wet blasting
- Tank storage
- Steam condensate lines
- Closed circuit heating systems
- Cooling systems.

Importance of ready-to-use version

Although end users can make their own aqueous version of VpCI®-609 by mixing VpCI®-609 Powder with water, Cortec® strongly recommends using the pre mixed VpCI®-609 W version for best results. In addition to convenience, the product gives users the reassurance that the VpCI®-609 Powder has been thoroughly mixed and that the solution is ready to use. This avoids some of the challenges faced by those who do their own mixing and may find it more difficult to fully dissolve the powder and much easier to experience powder caking, product contamination, and ultimate product failure.

<https://shorturl.at/yAT26>

Hexigone joins forces with MCassab to supply sustainable corrosion inhibitors in Brazil

With a strong R&D focus, extensive distribution infrastructure, and deep understanding of the Brazilian market, MCassab Group forms the perfect partnership to drive the success of Hexigone's Intelli-ion® technology in Brazil. Their significant £28 million investment in the renovation of their operation centre, where their state-of-the-art chemical analysis lab is located, demonstrates their dedication to innovation and high-quality offerings.

"We are thrilled to collaborate with MCassab," says Ella Newington, Marketing Manager at Hexigone Inhibitors. "The team actually approached us in their quest to introduce a new and innovative anticorrosive to the market – and after research and discussions - we quickly realized that MCassab's ethos and vision align perfectly with ours. This partnership is set to quickly strengthen our reach in South America."

"We are always looking for products that set us apart," stated Ana Amelia Peduto Horta, Business Development Manager at MCassab Group. "The addition of Hexigone's sustainable corrosion inhibitors to our portfolio underscores our commitment to equipping our customers with the most advanced technologies available in the market."

Hexigone will be one of MCassab's Group key suppliers showcased at their exhibition space at ABRAFATI this November, the largest event for the coatings industry in Latin America. Dr. Patrick Dodds (CEO - Hexigone) has also been personally selected by the event to deliver a technical presentation titled 'Smart Reservoir Corrosion Inhibitors to Replace Chromates in Coatings'.

www.hexigone.com/webinars