

Editorial Contact:
Cortec® Europe Advertising Agency

Ana Juraga
+ 385 (0) 1 4854 595

ana.juraga@ecocortec.hr

Company Contact:
Cortec® Corporation:

Ivana Radic Borsic
+ 385(0) 31 705 011

ivana@cortecvci.com

Technical Contact:
Cortec® Corporation:

Blazenko Maric
+385 (91) 524 4009

blazenko.maric@ecocortec.hr



Attention: Editor

February 22, 2012

PRESS RELEASE

Leading Product for Multimetal Protection of Closed Loops!

Cortec presents VpCI® 649, a top selling high-tech product in the world! This unique, biodegradable, concentrated liquid formulation offers long term, multimetal corrosion protection in fresh water and steam and glycol closed loop systems. VpCI® 649 is effective and environmentally safe replacement for hazardous nitrite/bromate/chromate-based formulations. It combines contact and volatile corrosion inhibitors along with anti-scalants in non-toxic formulation that does not contain any heavy metals. Low concentration effectiveness of the product provides economical treatment and vapor phase action enables protection to areas that contact inhibitors cannot reach. VpCI® 649 is water soluble, easy to apply and contains an acrylic polymer to prevent scale formation.



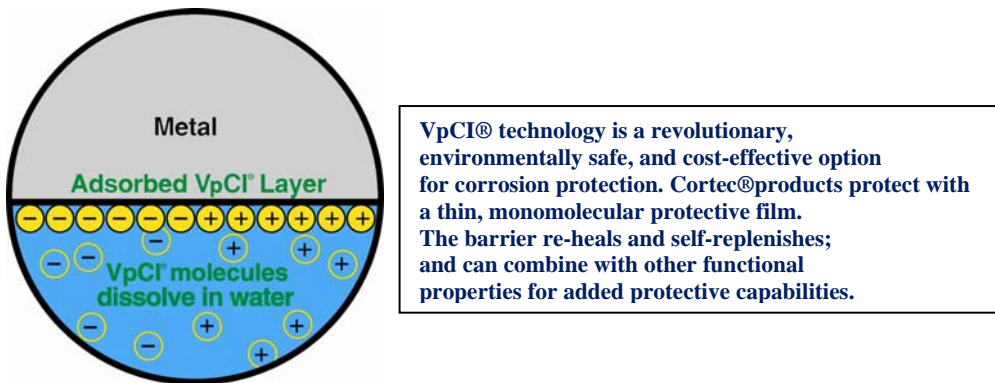
Control panels after hydrotesting.



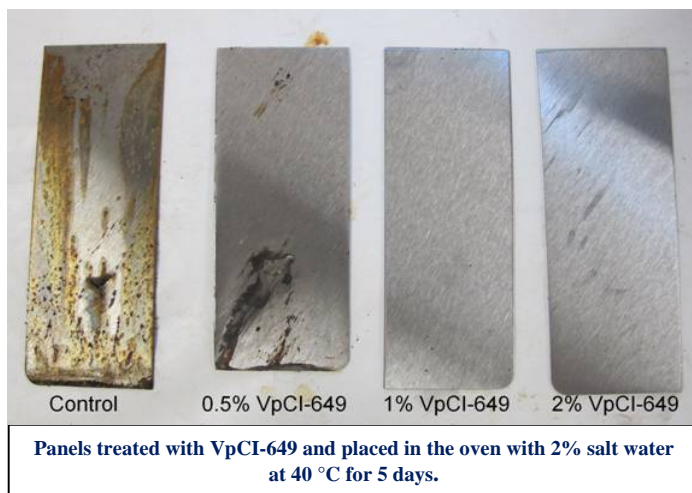
Panels protected with 1% VpCI-649P after hydrotesting.

It is highly effective for a broad range of applications such as; district heating systems, central cooling and heating systems like airports and other large gathering facilities, truck diesel engines, off road and agricultural machinery, mining, pulp and paper process equipment. The product can also be used for preventing water-bottom corrosion in oil storage tanks, fire extinguishing systems, hydrostatic testing of pipelines, casings, tanks, valves and many more.

VpCI® 649 has demonstrated its excellent performance when it was chosen for protection of the boilers on Royal Navy ships. The Auxiliary boilers of United Kingdom's Royal Navy ships (T22 Frigates and T42 Destroyers) had problems with premature coil failure due to corrosion and VpCI® 649 was selected for restoration. At the end of the treatment, no deterioration was evident in the treated starboard boiler. In addition the water holding tank had also been protected, which would improve the through life of the hotwell incurring even greater savings. All T22 Frigates and T42 Destroyers are now treated with VpCI® 649.



The product is available in liquid and powder version that also contains a blend of organic based scale inhibitors, which prevent scale formation in pipes and towers, and in cold weather version for the convenience of storage in cold temperatures. VpCI-649® conforms to NACE Standard RP 0487-2000.



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Cortec® Corporation is a global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.

Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122

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