

Editorial Contact:
Cortec® Europe Advertising Agency

Ana Juraga
+ 385 (0) 1 4854 486

ana.juraga@ecocortec.hr

Company Contact:
Cortec® Corporation:

Ivan Rogan
+ 385(0)1 4667 383

ivan.rogan@cortecros.hr



Attention: Editor
December 30, 2021
PRESS RELEASE



World's First Biobased Corrosion Inhibiting Admixture for Concrete Receives CE Certificate!

Cortec® Corporation is proud to announce that its MCI®-2005 is the first biobased, organic, corrosion inhibiting concrete admixture, that received CE Certificate. CE marking is a certification that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA). The CE marking is also found on products sold outside EEA that are manufactured in, or designed to be sold in the EEA. This makes the CE marking recognizable worldwide

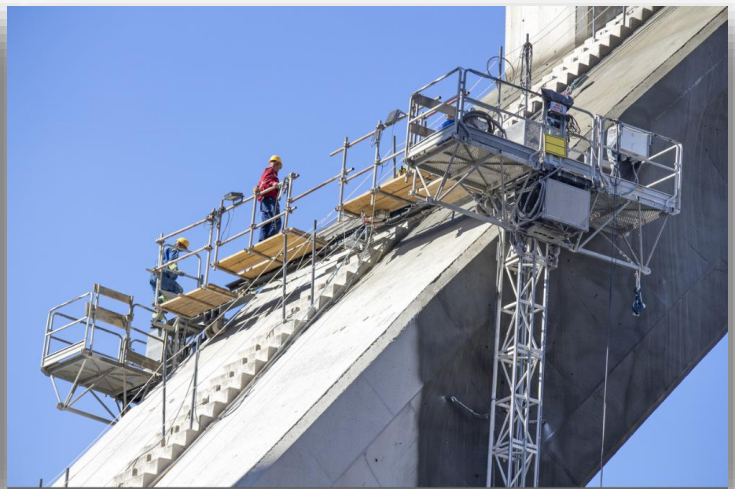




even to people who are not familiar with the European Economic Area. CE certificate was issued by IGH Institute, a Croatian company active in civil engineering professional services and scientific research.

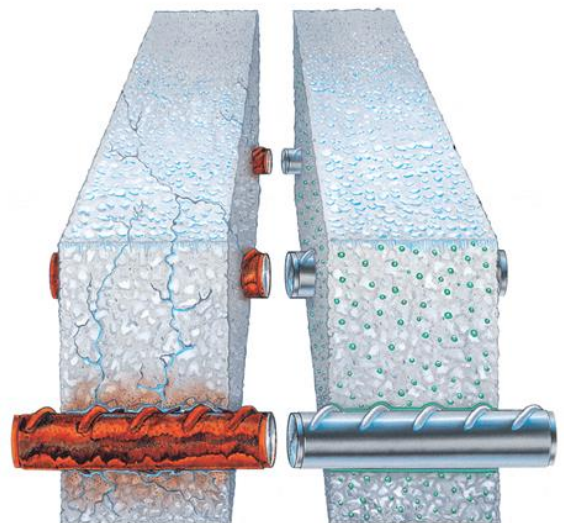
This leading design, consulting and research institution is dedicated to research and development in civil engineering. Their laboratories are accredited for 600 test methods. IGH conducted extensive testing for MCI® 2005 before issuing the certificate. Cortec® has gone to great lengths to make the CE certification of

MCI® products a reality. MCI® 2005 is available in Europe from Cortec's manufacturing facility in Split, Croatia. Excellent location in the city's harbor enables the product to be manufactured and shipped in record time throughout Europe and further.



MCI®-2005 is an organic, biobased corrosion inhibitor for protection of metallic reinforcement in concrete structures. It contains a blend of amine salts of carboxylic acids. Unlike calcium nitrite admixtures, which have a set accelerating effect that

can send workers scrambling or cause early setup problems, MCI®- 2005 delays set time, making the concrete easier to work with and reducing the heat of hydration. Other advantages are that MCI®-2005 contains 67% USDA certified biobased content and is certified to meet ANSI/NSF Standard 61 for use in large potable water structures. Considering that durability of concrete structures is one of the biggest issues in construction industry today, this is an excellent achievement to help for engineers in maintaining sustainability. Durability can be greatly extended with careful technical approach.



Application of MCI® technology is one of the most efficient methods on the market for extending durability of structures by preventing corrosion of metallic reinforcement in concrete. Corrosion is deterioration of materials over time. It causes serious damage to metal products in concrete structures which can result in huge safety hazard. This is why the development and selection of corrosion inhibiting admixtures requires very serious approach. Structures protected with MCI® will have a stronger resistance to corrosion and therefore significantly longer durability.

MCI® 2005 was used The Kinnet tunnel was designed to collect flood water from the entire Arava region and the city of Eilat, Israel. It was constructed in a highly aggressive environment with sulphate-rich ground and extremely hot weather conditions. The project needed to meet requirements for an exposure level set to XA-3 (harsh soil aggressiveness) according to Table One of EN-206-1 (Exposure Level 11 according to the equivalent Israeli standard IS-118). A 'Performance-Related Design Method' was chosen as the best solution to meet the requirements set by the high exposure level and project conditions. A corrosion inhibiting admixture, MCI-2005, was specified as the performance design principal, used with C35/45



concrete comprising CEM-III/B sulphate-resistant cement (according to Table-One of EN-197-1 and its Israeli equivalent Table-One of IS-1). This combination was designed to inhibit corrosion at the level of the rebar; reduce autogenous, plastic, and thermal cracking; and withstand sulphate attack throughout the tunnel's service life.





CorteCros's logistics and distribution center is strategically located in the port near Split, enabling fast shipment and distribution of Cortec's products throughout Europe and the world.

MCI® 2005 is produced in CorteCros®, a member of the Cortec® Corporation group. CorteCros has recently expanded its production facility and storage capacity in Split. This is now Europe's main production and distribution point for Cortec's corrosion protection chemistries. In addition to manufacturing and testing, CorteCros® provides integrated solutions and full technical support for Cortec's products and services. Newly equipped ASTM and ISO certified laboratory is also located in the logistics center in Split. All products are registered according to the REACH standard.



New mixer for high viscosity liquid in Split manufacturing facility.

You can learn more about MCI®-2005 admixture here: <https://www.cortecmci.com/concrete-admixtures/>

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Cortec® Corporation is the 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, & ISO 17025 Certified. Cortec Website: <http://www.cortecvci.com>