

# NEWS ALERT



## Pelješac Bridge Wins Prestigious Engineering Award!



The Pelješac Bridge, a monumental structure for the nation of Croatia, recently won the prestigious [Gustav Lindenthal Medal](#) at the 2023 [International Bridge Conference](#) presented by the Engineers' Society of Western Pennsylvania. The award recognizes outstanding bridge engineering achievements that demonstrate qualities such as "aesthetic merit" and "harmony with the environment." Cortec® congratulates Pelješac Bridge engineers for this achievement and is proud to be among the structure's suppliers of corrosion protection materials.



### Corrosion Protection on Pelješac

Spanning a stretch of the Adriatic Sea, the Pelješac Bridge connects two parts of Croatia previously separated by water on one side and a neighboring country on the other. Due to design demands for a 130-year service life in the presence of a harsh saltwater environment, engineers of the Pelješac Bridge specified a multi-faceted rust prevention strategy. In addition to AC coatings, cathodic protection, thick concrete cover, and stainless steel reinforcement, [MCI®-2018](#) was applied to the bridge's substructure piers for dual water repellency and corrosion inhibition to prolong service life.

### Benefits of MCI®-2018

MCI®-2018 is a 100% silane water repellent containing Migrating Corrosion Inhibitors. As a surface applied corrosion inhibitor that does not change the appearance of the structure and is certified to meet ANSI/NSF Standard 61 for drinking water system components, MCI®-2018 aligned well with the project's aesthetic and environmental goals. Its CE certification under EN 1504-2 (2+ system) for superficial protection of concrete also qualified it for use in Europe. **CE**

As a company founded by Croatian-American entrepreneur Boris Miksic, Cortec® is proud to be part of this award-winning engineering and geographically strategic achievement in Croatia. [Learn more about Cortec's role in the Pelješac Bridge here!](#)

**Keywords:** Pelješac Bridge, bridge engineering awards, Gustav Lindenthal Medal winners, International Bridge Conference, MCI, From Grey to Green, concrete corrosion, rusted rebar in concrete, extend service life, surface applied corrosion inhibitors



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