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MIGRATORY CORROSION INHIBITOR (MCI®) PRODUCTS FOR CONCRETE

Case History Spotlight #746: Enhancing Service Life of Pelješac Bridge



The Pelješac Bridge is an important link between two parts of Croatia separated by Bosnia and Herzegovina. The bridge is located in a seawater environment, so the engineer chose to use AC coatings, cathodic protection, stainless steel reinforcement, a thick concrete cover, and [MCI®-2018](#) to help achieve the bridge's 130-year design life. MCI®-2018 was applied by spray to the entire substructure to decrease the ingress of corrosives via the silane component and inhibit corrosion via the penetrating MCI® component.

Log in to read the full case history: <http://www.corteccasehistories.com/>

Keywords: Case History Spotlight, Peljesac Bridge, Croatia bridges, corrosion protection in saltwater environment, bridge service life, corrosion protection strategies, SACI, surface applied corrosion inhibitor, bridge maintenance, Cortec MCI

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