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PRESS RELEASE



American Dream Continues for Cortec® Founder Whose Home Wins Aurora Award

Industry and elegance meet in a luxury Sarasota Bay waterfront home that won silver at the 41st Aurora Awards “Celebrating Design for Living.” But there is more to the story than just another beautifully designed luxury home. Sitting on the shore of Longboat Key, Florida, Villa Azure is the brainchild of Boris and Ines Miksic, the owners of Cortec®



Corporation, a private company that focuses on creating solutions to corrosion for the industrial market.

Cortec’s solutions get down and dirty to stop rust on auto parts, on oil and gas rigs, in power plants, in metalworking operations, in industrial water systems, and much more. Boris Miksic started the company over 40 years ago in a classic example of the American Dream: immigrate to the United States with \$37 dollars in your pocket, start a business out of your home, and grow that business into a multimillion dollar

organization with a global reach, meanwhile helping industries around the world protect industrial equipment and properties from corrosion damage. That is the practical side of the story that also has a direct impact on Villa Azure's life expectancy.



The design side comes from Boris Miksic's wife, Ines, who custom-designed Villa Azure inside and out, complete with a three-level infinity edge pool overlooking the 230 feet (70 m) of shoreline on beautiful Sarasota Bay. Perrone Construction, who custom-built the Miksic home, stated, "Villa Azure defies convention and takes you on a journey through her owners' imaginations. . . . Designed entirely by the owners, this truly

bespoke home maintains a constant flow of experiences for the senses."

How is this innovative award-winning luxury property protected so near to the water's edge? True to nature as the founder of a corrosion inhibitor manufacturing company, Boris Miksic requested that Cortec's MCI[®]-2005 admixture be incorporated into the concrete mix design to help the customary erosion-control seawall last for future generations even in a corrosive subtropical seawater environment. By specifying MCI[®]-2005 for use in a dense concrete mix, Miksic ended up with a seawall with a life expectancy of over 150 years before repairs.



The admixture was produced locally at the Cortec[®] Biotechnology Campus in Sarasota, Florida. The proximity of manufacture combined with the fact that MCI[®]-2005 contains 67% USDA certified biobased content are two important factors that would allow the

project to earn credits toward LEED certification, if desired. MCI[®]-2005 is easy for ready-mixers to work with and meets physical property and corrosion reduction requirements set forth in ASTM C1582 for corrosion inhibiting admixtures used in a chloride environment. It delays time to corrosion and reduces corrosion rates once started. It is also NSF Standard



61 certified for use in potable water structures, another positive characteristic for application in a sensitive subtropical coastal environment.



Villa Azure is a dream home in more ways than one. In addition to capturing the 2020 Silver Aurora Award in the category of “Best Custom Home 4,000 to 6,000 sq. ft.,” it is the actualization of Ines Miksic’s design vision and Boris Miksic’s American Dream of successful enterprise—in a form he hopes to preserve for future generations.

Learn more about this exciting custom-designed home, built for elegance and comfort, on the Perrone Construction website:

https://perroneconstruction.com/gallery/villa_azure/

Learn more about MCI[®]-2005 and its use in protecting the property’s seawall here:

https://www.cortecvci.com/whats_new/announcements/MCI2005Seawall-PR.pdf

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