

Experts Serving Experts



A recent report published by the Strategic Development Council (SDC) on the state of the concrete repair industry estimates that there are at least 18,000 parking structures in the United States. The SDC report also estimates that the owners of these parking structures spend nearly \$1 billion per year on repair - making it the fifth largest repair market following bridges, buildings, pavements, and piers.

Developing specialized products for this growing repair market segment is just a natural extension of how Miracote has been doing business for the last fifty years, says Trevor Foster, Miracote's Western Sales Manager. Miracote has developed products, training, and expert support that positions us to be a leader in import market, Foster adds.

Foster knows how important a one-stop shop program can be for a busy contractor. Before his position with Miracote, Foster worked in the Western United States on many repair

projects, including parking decks for the better part of two decades. Now Foster takes on a leadership role in product development and in customer/dealer training.

Developing an effective repair plan for parking decks can be a challenging task, says Foster. He points out that concrete parking decks are constructed with different methods - precast, cast-in-place, and composite construction. The concrete found in each type of construction project is different. "Our technical staff can help specifiers, engineers, and contractors at each step of the project ensure a value-engineered approach that matches the project's budget."

When working with Miracote, contractors are receiving more than just a coating. Contractors can receive help in creating project-specific plans that prevent water leakage through cracks and joints, mitigate chloride ingress into the concrete substrate, and create a durable surface that will withstand the wear from traffic and maintenance.

This systematic approach creates a final product that will prevent common failure mechanisms that cause reinforcement corrosion, spalling, and other distress. The Miracote Park Deck system, when combined with other Miracote products provide contractors with the opportunity to reduce call backs and warranty claims, explains Foster.

While eliminating material compatibility problems is important, the Miracote Park Deck system also offers contractors and owners another advantage. "Our coating system chemically binds with the substrate, rather than overlaying the deck. The advantage here," says Foster, "is that any moisture trapped in the substrate can migrate out as vapor through the surface." This ensures greater service for the surface coating; there are no instances of bubbling, tears, or pull offs. Moisture that enters the concrete substrate from wind-blown rain, fog, or poor drainage features is not trapped beneath an impregnable barrier causing corrosion or carbonation."

The Miracote Park Deck system provides contractors an added level of confidence in performance. With Miracote's MPC Park Deck system, contractors have a one-stop shop program for their parking decks projects. "By combining quality products and strong technical field support, our customers are assured of a total solution approach when they partner with Miracote," asserts Foster. ■

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