



MIRACOTE FAST FACTS

MIRACOTE FAQs

Q: What is the Miracote MPC Park Deck System?

A: The Miracote MPC Park Deck System is an extremely durable, cost-effective, engineered protective coating. This carefully crafted product consists of a unique rubber-like polymer liquid mixed with a proprietary cement and aggregate blend. Designed for either exterior or interior use, this system restores and protects concrete surfaces from the consequences of exposure to water intrusion, chlorides, freeze-thaw actions, carbonation and the impact and abrasion due to vehicular traffic.

Q: What sets Miracote MPC Park Deck apart from other deck treatments?

A: Miracote MPC Park Deck is a “breathable” protective coating. This unique attribute extends the service life of both the deck surface and its concrete substrate.

Trapped excess moisture in the concrete substrate is a common problem for parking decks. On new construction, the excess moisture may come from the mixing water in freshly placed concrete. Moisture can also enter an existing structure’s concrete deck by wind-blown rain, snow, and even fog.

After the Miracote MPC Park Deck coating is cured, the cementitious product bonds with the concrete substrate rather than capping it. Any excess moisture in the concrete substrate migrates into the atmosphere without causing blistering or delamination.

The system also helps lower the relative humidity internal of the concrete’s substrate. Researchers report decks with lower relative humidity may experience a significant reduction in corrosion rates of the embedded steel reinforcement.

Q: Where should contractors use the Miracote MPC Park Deck system?

A: Miracote MPC Park Deck is suitable for both heavy and light traffic areas. Contractors can choose one of two aggregate blends depending on the volume and severity of traffic conditions. Miracote MPC Regular Powder is ideal for normal conditions in parking stalls, drive lanes, and turn lanes. Miracote MPC Hard Powder is modified with aluminum oxide aggregate for enhanced abrasion resistance where more extreme duty is required, such as in entrance and exit ramps.

Contractors can choose Miracote MPC Park Deck Coating from two basic colors: White and Natural (gray) cement. On those projects that require better matching, Miracote offers a wide range of colors and enhanced color consistency to match most colors.



Q. What additional products does Miracote offer for parking deck projects?

A. The Miracote MPC Park Deck System is just one tool in the company’s bundle of products approach to a value solution for each project. Contractors can be assured of a one-stop-shop approach to any material needs on their projects. For detailing and treatment of existing cracks, contractors can use MiraFlex Membrane A. This elastomeric rubber emulsion is required for use when isolating pre-existing cracks. Following installation, contractors can select from a wide array of Crossfield Products for the project-appropriate clear acrylic-, polyurethane-, or siloxane-based surface sealer to enhance clean ability and stain resistance. ■

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