

**NOTES**

1. MECHANICALLY PREPARE CRACKS >1/16" WIDTH BY ROUTING A MINIMUM WIDTH AND DEPTH OF ¼" x ¼", AS PER MANUFACTURER'S REQUIREMENTS. SEAL ROUTED CRACKS WITH MIRAFLEX HYBRID SEALANT, AS PER SEALANT MANUFACTURER'S RECOMMENDATIONS. TOOL FLUSH AND SPRINKLE OVEN DRIED SAND IMMEDIATELY INTO SEALANT SURFACE WHILE TACKY. ALLOW TO CURE MINIMUM 24 HRS, OR AS REQUIRED. POLYURETHANE SEALANTS ARE ACCEPTABLE BUT REQUIRE MINIMUM 48 HOUR CURE TO RELEASE ALL SOLVENT PRIOR TO THE APPLICATION OF MIRAFLEX MEMBRANE A.
2. MECHANICALLY PREPARE CONCRETE SURFACES IN ACCORDANCE WITH ICRI GUIDELINE NO. 310.2R-2013 TO ACHIEVE A CONCRETE SURFACE PROFILE OF CSP-3 OR HIGHER, OR AS PER MANUFACTURER'S REQUIREMENTS.
3. APPLY DETAIL COAT OF MIRAFLEX MEMBRANE A OVER ROUTED/SEALED CRACKS AND UNROUTED CRACKS. WET SET ROUTED/SEALED CRACKS WITH POLY FABRIC ULTRA INTO THE MIRAFLEX MEMBRANE A, AS PER DETAIL BELOW. FABRIC REINFORCEMENT OVER CRACKS <1/16" IS OPTIONAL. APPLY A SECOND COAT OF MIRAFLEX MEMBRANE A WITHIN AND NOT TO EXCEED A 24 HOUR PERIOD.
4. INSTALL MIRACOTE MPC DECK COATING IN ACCORDANCE WITH SPECIFICATIONS AND THE MANUFACTURER'S INSTALLATION GUIDELINES.

3

**Treatment of Cracks and Cold Joints —**

- Apply 1st Membrane A Coat 7" – 8" wide @ 25 mils and centered over routed and unrouted cracks
- Immediately embed Poly Fabric Ultra reinforcement into routed cracks only
- Poly Fabric Ultra is optional for use over <1/16" cracks
- Apply 2nd Membrane A Coat @ 25 mils over both routed and unrouted cracks

4

**Miracote MPC Park Deck System —**

- Vehicular Traffic – 3 Coat System (minimum 93 mil DFT)
- Apply one unit of MPC at a rate of 500 SF per coat

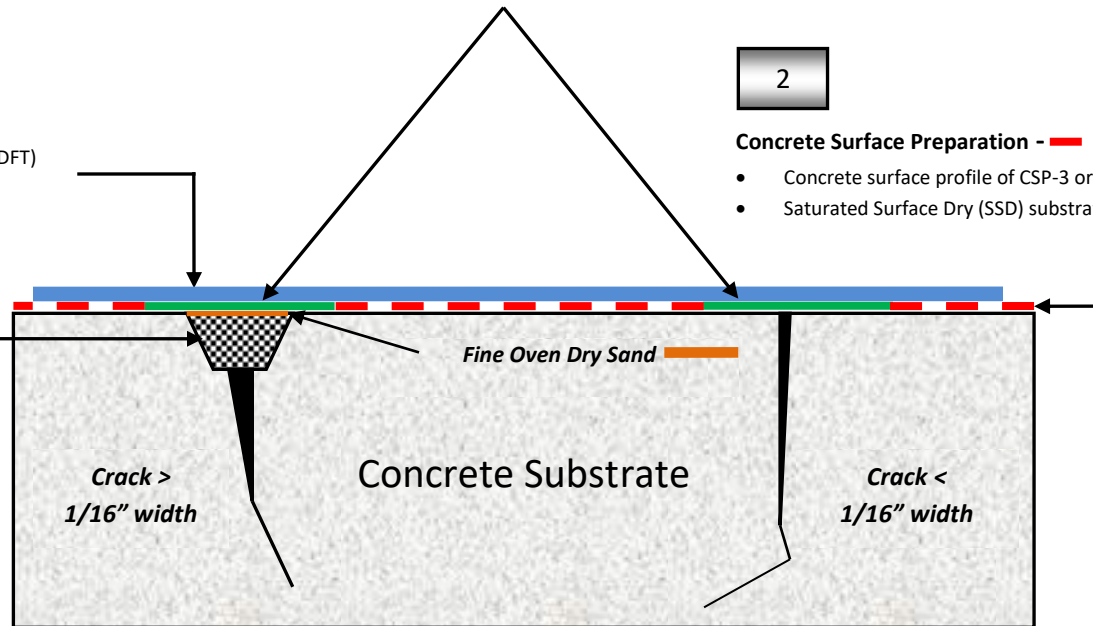
2

**Concrete Surface Preparation -**

- Concrete surface profile of CSP-3 or higher
- Saturated Surface Dry (SSD) substrate

1

**Route & Seal Crack with MiraFlex Hybrid Sealant @ minimum width and depth of ¼" by ¼"**



MIR.-MPC-CT1

CRACK TREATMENT DETAIL



Division of Crossfield Products Corp.

06/06/2024

NTS

Miracote MPC Parking Deck Coating