



TuffDeck Flex & 7097

Bridge Deck Crack Healing and Overlay System



- 1 | Concrete slab should be etched, cleaned, and prepared for coating application to an ICRI profile of CSP 1, with TuffPrep etcher/cleaner.
- 2 | TuffDeck Flex- See TuffDeck Flex TDS for complete application instructions. Apply with the gravity fed process with a squeegee and a roller. Consumption is dependent upon absorption properties of the substrate and crack width and depth.
- 3 | TuffDeck 7097 First Coat – Apply first coat @ 100 sf per gallon. Broadcast aggregate immediately.

- 4 | Aggregates – Sands, colored quartz, aluminum oxides, etc. can be used and applied to achieve the desired texture and effect.
- 5 | TuffDeck 7097 Top Coat– Apply topcoat @ 20 sf per gallon after base coat has become tack free to the touch but within 12 hours. Open to traffic after a full 24 hour cure time.
The TuffDeck System is designed for healing, sealing and overlaying bridge slabs, exterior slabs, tanks, holding ponds, and steel from water chloride and chemical attack.