

TuffTex Materials TXDOT Approved Products

Listed on TXDOT MPL (<https://www.txdot.gov/business/resources/producer-list.html>)

1. Concrete Evaporation Retarders (<https://ftp.dot.state.tx.us/pub/txdot-info/cmd/mpl/evapret.pdf>):
 - a. **RepAid** – Evaporative Retarder & Finishing Aid
2. Epoxies and Adhesives (<https://ftp.dot.state.tx.us/pub/txdot-info/cmd/mpl/epxyadh.pdf>):
 - a. **RepPoxy FSA** Cartridges and Bulk, TXDOT Type III, Class 3 Dowel, Tie Bar, and Anchoring Adhesives
 - b. **RepPoxy BDS**, TXDOT Type IV, Bridge Deck Sealant and Adhesive
 - c. **RepPoxy GPA**, TXDOT Type V, Concrete Adhesives
 - d. **RepPoxy MB** Cartridges and Bulk, TXDOT Type VIII, Binder for Producing Grout or Concrete
 - e. **RepPoxy CI**, TXDOT Type IX, Epoxy for Crack Injection
 - f. **T-Poxy WP**, TXDOT Type X, Epoxy Coating for Concrete
3. Fiber Reinforced Polymer (FRP) (<https://ftp.dot.state.tx.us/pub/txdot-info/cmd/mpl/frp.pdf>):
 - a. **RepWrap 300**, 313 gram (9.24 oz) Carbon Fiber Reinforcement Polymer System
 - b. **RepWrap 600**, 632 gram (18.63 oz) Carbon Fiber Reinforcement Polymer System
4. Joint Sealants (<https://ftp.dot.state.tx.us/pub/txdot-info/cmd/mpl/jtsealrs.pdf>):
 - a. **RepSil NS**, TXDOT Type 4, Low Modulus Non-Sag Silicone Joint Sealant
 - b. **RepSil SL**, TXDOT Type 8, Low Mod. Self-Lev. Sil. Concrete Jt. Sealant
5. Polymer Concrete for Bridge Joint Systems (<https://ftp.dot.state.tx.us/pub/txdot-info/cmd/mpl/polyconc.pdf>):
 - a. **RepPoxy HM**, TXDOT Type II, Epoxy Header System
6. Polymeric Materials for Patching Spalls in Concrete Pavement (<https://ftp.dot.state.tx.us/pub/txdot-info/cmd/mpl/polyptch.pdf>):
 - a. **RepCrete QP**, TXDOT Type I Polyurethane Spall Repair System

Approved Systems Where TXDOT Does Not Have a Category

1. **RepDeck 7097**, Multi-Layer Polymer Overlay System (Epoxy)
2. **RepDeck MMA Overlay**, Multi-Layer Polymer Overlay System (Methyl Methacrylate)

Alternates That Have Been Approved on TXDOT Projects

1. **RepCrete QP**, Cold Applied Polyurethane Spall Repair approved in place of fiber reinforced polymer patching material (FibreCrete).
2. **RepSeal AC**, Cold Applied Rubberized Asphalt Hybrid Joint Sealant approved in place of hot pour asphalt crack sealer and hot pour joint sealant.

Coming Soon

1. Concrete Repair Materials:
 - a. **RepCrete DOT**, Type A Rapid Materials and Type B Ultra-Rapid Repair Materials
 - b. **RepPatch VOH**, Type C Vertical and Overhead Repair Materials
2. Joint Sealants:
 - a. **RepSil BDS**, TXDOT Type 7 Fast Setting Two-Part Silicone
 - b. **RepSil FS**, Fast Setting One-Part Silicone
3. Paints:
 - a. **RepCoat AG**, Anti-Graffiti
 - b. **RepCoat OCO**, One Coat Overcoat
 - c. **RepCoat SR**, Silicone Resin
4. **RepPost 50 & 100**, Grouts for Post-Tensioning
5. **RepCrete JN**, TXDOT Type I, Polymer Concrete for Bridge Joint Systems (Headers)
6. **RepPoxy II**, TXDOT Type II, Polymeric Materials for Patching Spalls in Concrete Pavement
7. **RepSeal LD**, Vehicle Loop Wire Sealant