



# Your "FIRST CHOICE" In Infrastructure Solutions

TuffTex Materials, INC.

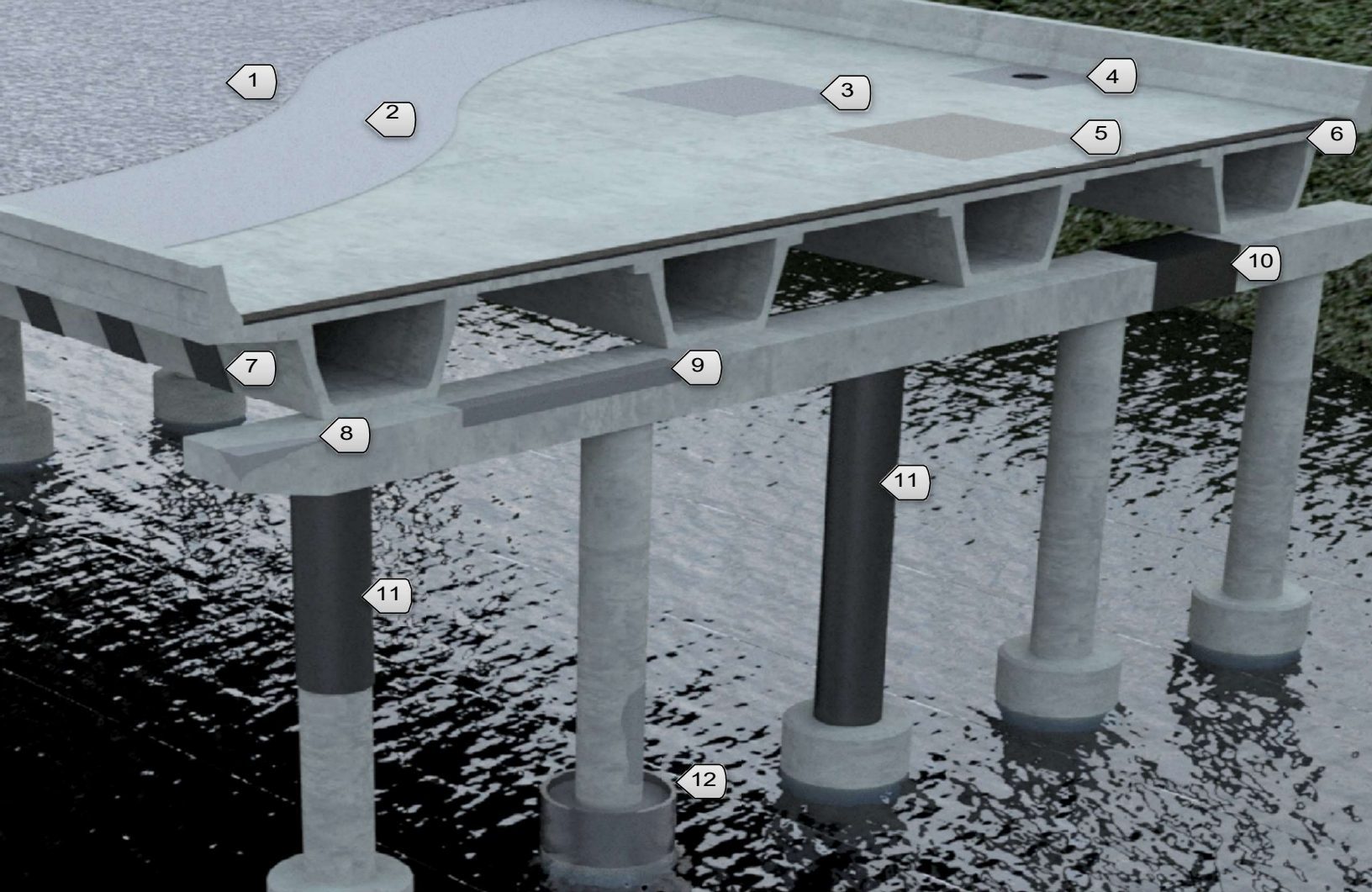
Polyurethane, Polyurea Coatings  
Carbon Fiber Reinforcement  
Epoxies, Grouts, Mortars,  
Cementitious Repair Products  
Sealers, Surface Treatments  
Joint Sealants, Waterproofing  
Polymer Systems, Urethanes  
Pumps, Guns, Tools

Big enough to get any job done!  
Small enough to still care!

**CFRP & FRP  
EPOXIES  
CEMENTITIOUS  
POLYMERS  
COATINGS**

Environmentally Friendly  
Engineered Construction Systems





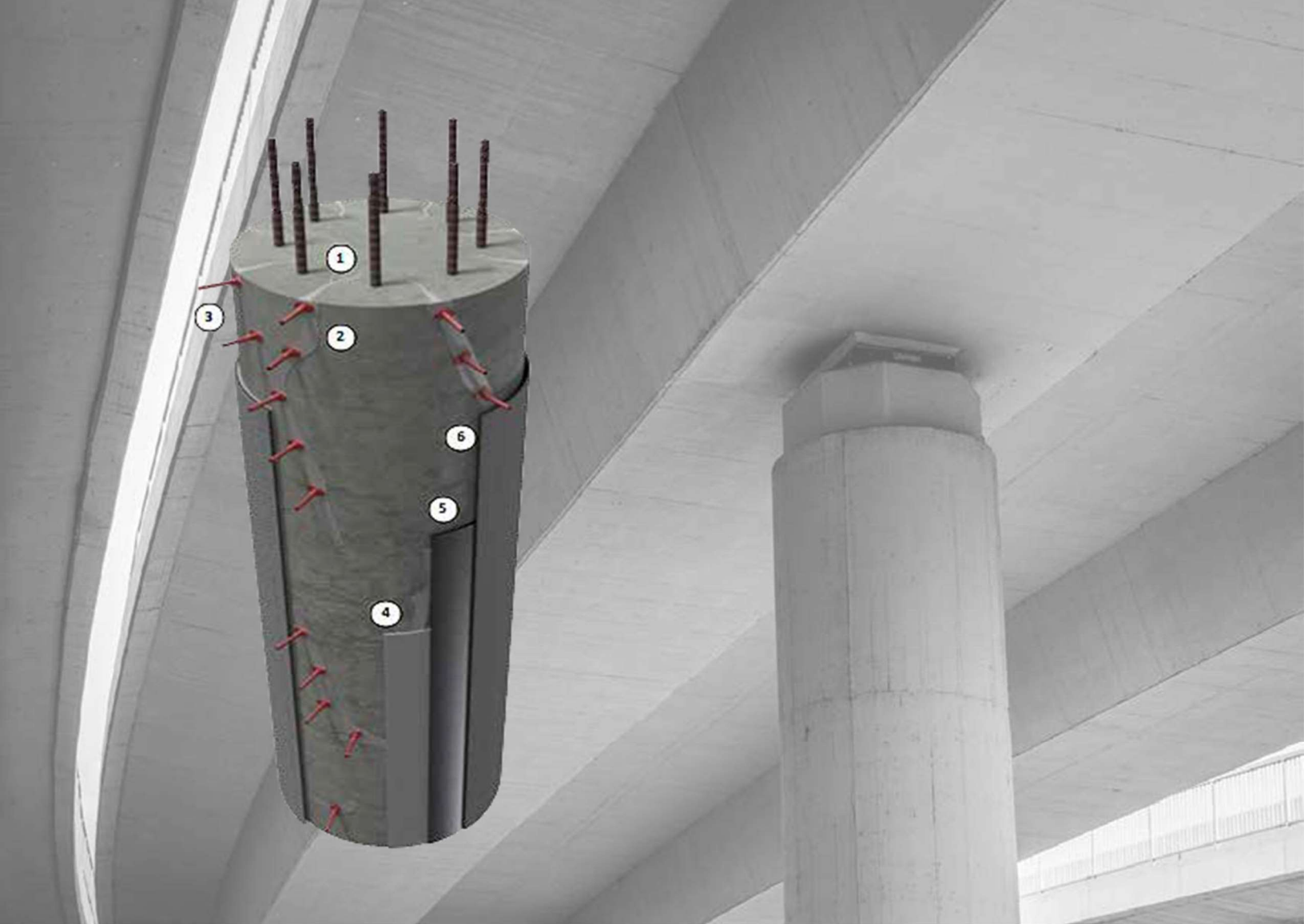
## BRIDGE, HIGHWAY, & PARKING GARAGE REPAIR SYSTEMS

**TuffTex Materials, Inc.** has many new additions to its already extensive product line. Backed with a sales team with many years of industry experience, **TuffTex** provides a line of technologically superior products for the highway, bridge, parking garage, NEW and Restoration industry. We have a variety of options for Carbon Fiber Reinforced Polymer (CFRP), epoxies, coatings, polymers, and sealants, as well as headers and patching materials, to meet your project needs. All products are specifically designed to provide solutions on common as well as unique problems encountered in our ever growing industry.

## FEATURED PRODUCTS

- |                     |   |
|---------------------|---|
| 1. RepDeck™ 7097    | <i>High Friction Overlay for Bridges &amp; Decks</i>                                    |
| 2. RepPoxy™ BDS     | <i>Bridge and Parking Deck Penetrating Sealer</i>                                       |
| 3. RepCrete™ QP     | <i>Horizontal Road and Deck Patching Mortar</i>   |
| 4. RepPoxy™ WP      | <i>Waterproofing Epoxy Concrete Sealer</i>  |
| 5. RepCrete™ MM     | <i>Horizontal Road and Deck Patching Mortar/ Alternate to fibercrete type materials</i> |
| 6. RepCrete™ HM     | <i>Epoxy Header Nosing &amp; Deck Patching System</i>                                   |
| 7. RepWrap™ 300 UD  | <i>Stirrup Stitch-Bonded, Uni-Directional FRP Fabric</i>                                |
| 8. RepPatch™ VOH XL | <i>Fast Setting, Non-Sag, Deep Vertical &amp; Overhead Repair Mortar</i>                |
| 9. RepPoxy™ MB      | <i>Medium Viscosity Epoxy Binder for Mortar and Grout</i>                               |
| 10. RepWrap™ 300 UD | <i>Stitch-Bonded, Uni-Directional FRP Fabric For Structural Strengthening System</i>    |
| 11. RepWrap™ 600 UD | <i>Stitch-Bonded, Uni-Directional FRP Fabric For Structural Strengthening System</i>    |
| 12. RepPoxy™ PJR    | <i>Pile Jacket Structural Epoxy Grout</i>   |





## COLUMN REPAIR SYSTEM with CFRP

### SYSTEM FEATURES

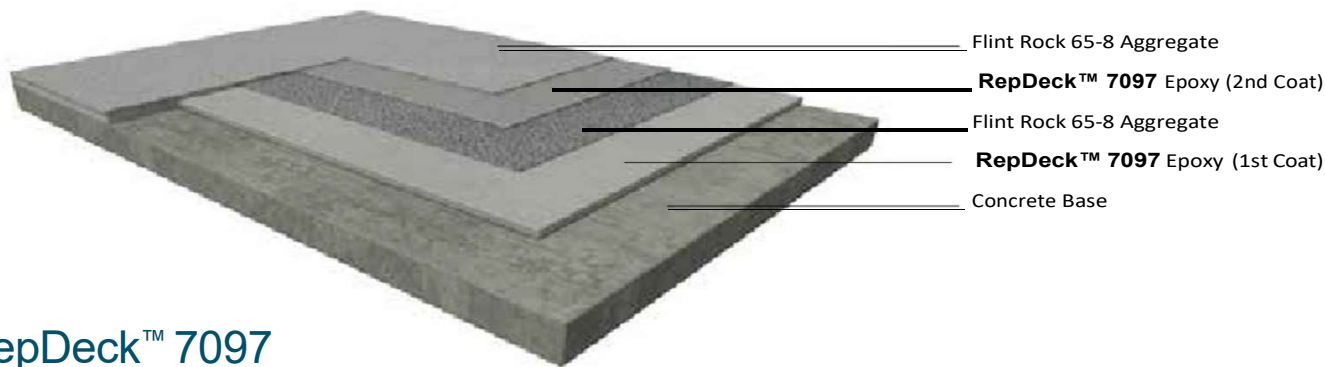
RepWrap™ Systems are used to obtain a bonded FRP (fiber reinforced polymer) field laminate reinforcement system that will strengthen and enhance the performance of structural elements once installed. Benefits of this system include easy installation, flexibility to conform to shape variances, high strength, alkali resistant, and non-corrosive, lightweight/high strength to weight ratio, and low impact aesthetics.

### FEATURED PRODUCTS

- |                                 |  |
|---------------------------------|--|
| 1. RepPoxy™ CI                  | <i>Crack Injection Epoxy</i>   |
| 2. RepPorts                     | <i>Short Rigid-Plastic Ports with Flat Base &amp; Caps Port</i>                      |
| 3. RepPoxy™ FSA or RepPoxy™ DBA | <i>Doweling, Pasting, Anchoring, Bug Hole &amp; Bonding Epoxy</i>                    |
| 4. RepWrap™ Bond                | <i>Structural Epoxy Encapsulation Impregnating Resin</i>                             |
| 5. RepWrap™ 300 UD              | <i>Stitch-Bonded, Uni-Directional FRP Fabric for Structural Strengthening System</i> |
| 6. RepCoat™ UV                  | <i>Structural Strengthening</i>  |

# COMPLETE LINE OF HIGHWAY & INFRASTRUCTURE PRODUCTS

<b>Cementitious Patching</b>	RepPatch DOT- Horizontal Patching	<b>Epoxies</b>	RepPoxy TMA- Traffic Marker Adhesive
	RepPatch VOH- Vertical/Overhead		RepPoxy FSA- Fast Set Adhesive
	RepPatch VertiPatch- Deep Patch		RepPoxy DBA- Dowel Bar Anchor Gel
	RepPlug- Hydraulic Waterstop		RepPoxy BDS- Bridge Deck Sealer
<b>Cementitious Grouts Epoxy Mortars</b>	RepGrout NS- Non-shrink Grout		RepPoxy GPA- General Purpose Adhesive
	RepGrout 1107- Hi-Flow Grout		RepPoxy MB- Mortar Binder
	RepGrout PJR- Pile Jacket Mortar		RepPoxy CI- Concrete Injection
	RepCrete QuickPour- Class A		RepPoxy WP- Waterproofing & Coating
	RepCrete QuickFill- 120 psi		RepPoxy BAC- Anti-Corrosion & Binder
	RepCrete Quick Mix- Class B		RepPoxy PJR- Pile Jacket Mortar
	RepCrete C RTU- Class C		RepPoxy MAX- Structural Repair Mortar
	RepMortar PMSC- Self Consolidating	<b>DOT &amp; Airport Repairs</b>	RepPoxy HM- Epoxy Header Mortar
	RepTop SL- HD Self-leveling		RepPoxy II- Epoxy Patch & Nosing
<b>Surface Treatments</b>	RepProtect AC- Anti-rust Inhibitor		RepCrete JN- Polymer Joint Nosing
	RepHard- Sodium Silicate		RepCrete QP- Polymer Concrete Patch
	RepLith- Lithium Silicate		RepCrete AP- Polymer Asphalt Patch
	RepShield 40- Silane 40%		RepPlug EJ- Polymer Asphalt Plug
	RepShield 100 - Silane 100%		RepCrete MM- Machine Mix Polymer
	RepExtract- Moisture Extractor	<b>Joint Sealants</b>	RepSeal JFR- 2 Pt. Jet Fuel Resistant
<b>Sealers, Finishing Aid, Coatings</b>	RepGlaze 25%- Non yellowing Acrylic		RepSil SL- Self Leveling Silicone
	RepSeal XL- Extreme Gloss & Wear		RepSil NS- Non-sag Silicone
	RepCure P- Patching Products Cure		RepSil FS- Fast Set Silicone
	RepAid- Concrete Finishing Aid		Rep Seal SL- Self Leveling Urethane
	RepCoat AG- Anti Graffiti Coating		RepSeal NS- Non-sag Urethane
<b>Carbon Fiber Reinforcement Polymer (CFRP) System</b>	RepCoat FP- Intumescent Fire Barrier		RepSeal AC- Asphalt/Concrete
	RepCoat UV- UV Resistant, Flexible		RepSeal LD- Loop Detector
	RepWrap 300 UD-Unidirectional Fabric		RepSeal AP- Aliphatic Polyurea
	RepWrap 600 UD- Unidirectional Fabric		RepJoint 3405- Hot Pour Sealant
	RepWrap Biax 11- Biaxial Fabric	<b>Overlays &amp; Deck Coatings</b>	RepDeck 7097
	RepWrap Biax 18- Biaxial Fabric		RepDeck MMA
	RepBond- CFRP Saturant	<b>Specials</b>	Rust Rehab – Rust Convertor
	RepPaste- Bug Hole & OH Bonding		PrepEtch- Biodegradable CSP-3 Etcher



## RepDeck™ 7097

### PRODUCT FEATURES

Light Weight Protective Overlay  
Long Term Protection to Icing Solution

Low Dead Load  
Rapid Strength Development in all weather

Self-Priming  
Zero VOC

### TYPICAL USES

Bike Paths  
Bridge Decks

Colored Bus Lanes Parking  
Garages

Parking Ramps  
Roadways

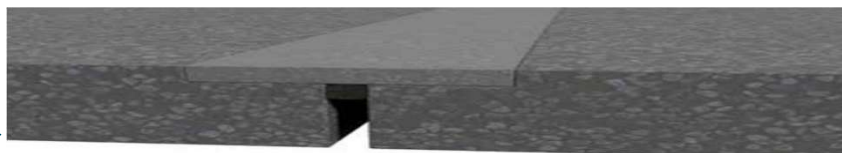
## RepDeck™ HS

### PRODUCT FEATURES

Chemical Resistant  
Exceptional One Day and Ultimate Physicals  
Extends the Service Life of Decks  
Extremely Durable Bonds  
Fast Setting  
Good Resistance to Icing Solutions

Low Dead Load in Suspended Structures  
No Shrinkage upon Cure  
No Heated Equipment Required Non-Slip Finish  
No Special Tools Required  
**Open To Traffic: 1 Hour**

Pre-Measured Packaging  
Rapid Strength Development in Any Weather  
Resistant to Automotive Fluids  
**Header and Joint Sealant In One**  
Substantial Cost Savings Over New Concrete  
Zero VOC



### TYPICAL USES

Asphalt Overlay Projects  
Bridges, Parking Decks, and Ramps

Eliminating Cumbersome Steel Joints

Repair and Maintenance of Existing Joints



**RepCrete™ HM or RepPoxy™ II**  
Full depth  
**RepCrete™ HM or RepPoxy™ II**  
Half depth

### PRODUCT FEATURES

Chemical and Impact Resistant  
Dries Tack-Free and Skid Resistant  
Excellent Water Repellency

Fast Drying in any Temperature  
High-Load Bearing Capacity  
New as well As Old Concrete Surfaces

Outstanding Anti-Spalling Properties  
Resists the Effects of Freeze-Thaw Cycling

**RepCrete™ HM or RepPoxy™ II**

### TYPICAL USES

Airfield and Highway Pavement Repairs  
Bridge Headers and Concrete Nosing's

Bridges and Ramps  
Concrete and Masonry Surfaces

Parking Structures  
Pavement and Marine Platforms



## TuffTex Materials, INC

We are a manufacturing, marketing and sales team representing the very best and unique state of the industries in Water Curable Elastomeric Products and Concrete Restoration Technologies. In the ever changing challenges of today's coating and repair needs, we have developed environmentally friendly, solvent, and T.D.I. free, high performance products for the DOT, commercial, and institutional markets.

TuffTex's thoughtfully produced products are formulated after extensive research and development. Our team of chemists work closely with our technical sales staff to handle and provide solutions in the field quickly which is a distinct advantage vs our competitors.

Our products are available through a national network of distributors and representatives and installed by manufacturer trained contractors and applicators, all of whom are backed up by our in-house technical sales support group. Specify with confidence, knowing you do so with the very best.

## TuffTex ALSO PROUDLY PRODUCES

Pedestrian Traffic Deck

Pool Deck Systems

Epoxies, Caulking, Sealants

Foam Expansion Joints

Vehicular Traffic Deck Systems

Compression Seals

Polyurea, Urethanes, Hybrids

Below-grade Waterproofing

All Surfaces Systems

Urethane Flooring Systems



TuffTex Materials, Inc. • 2209 Donley Dr. • Austin, TX 78758

(512) 617-7334 • [tufftex.biz](http://tufftex.biz)