

# TuffTex Materials

RESTORATION MADE EASY



## TuffTex Joint Sealants

RepSil- Silicones, RepSeal- Polyurethanes, RepSeal AC-Hybrid,  
RepJoint 3405- Hot Pour, RepSeal PA Polyurea Aliphatic

**TuffTex Materials**



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**RepSil FS** opens bridges  
in less than an hour



**RepSealants**  
All DOT's  
Compliant



**Non-Sag Silicone**  
or **Urethane** for  
Tilt Wall

## TuffTex Joint Sealants

### FEATURES:

- Excellent Bonding
- Resistant to many chemicals
- Fast Setting available
- Reduced Closure Time
- Self-Priming
- Bonds to damp surfaces
- UV resistant
- Single & Multi component

### USES:

- Roadway Joints
- Airport Runways & Aprons
- Expansion Joints
- Warehouse Flooring
- Tilt Up Walls and Precast
- Asphalt Joints

### TYPES:

- Silicones
- Urethanes
- Hybrids
- Modified Asphalt
- Polyurea's
- JFR-(Jet Fuel Resistant)
- Hot Pours
- Parking Lots
- Roadways
- Any Paving Surface

TuffTex Materials  
2209 Donley Drive  
Austin, TX 78758  
Office: (512) 617-7334



### RepSil SL- Self Leveling Silicone

Ultimate Elongation %	900 +
Extrusion Rate	220
Effects of Accelerated Weathering (5000 h)	Pass
Tensile Strength (@ 150 Elongation)	13
Shore A Hardness	20
Resilience (%)	81
Tack Free Time	120 Min
Specific Gravity	1.3

### RepSil FS- Fast Set- One Part Silicone

Tack Free Time	45 Min
Ultimate Elongation %	960
Cure Time C 679	48 Hours
Extrusion Rate	220
Bond Strength D 5893	Pass
Tensile Strength @150%	38 psi
Shore A Hardness D-412	20

### RepJoint 3405- Hot Pour Sealant

Penetration, mm/10	80
Viscosity @ 380° F	2,000
VOC Content, g/l	0
Cone Penetration @ 77° F	90 Max
Flow, cm	0.1

For complete technical data, see individual TDS's

### RepSeal AP Polyurea Joint Sealant

Shore A Hardness, D2240	55 ± 5
Tack Free Time	60-120 Sec
Tear Strength	150-250 pli
Mixed Viscosity	600 cps
Ratio by Volume	1:1
Elongation, D412	500%
Shave Window	30 min to 24 HR
Traffic Ready	15 min

### RepSeal NS- Non Sag Hybrid Sealant

Tack Free Time	30 min	200 °F
Ultimate Elongation %	300-400%	10-20
Shear Strength D-1002	150 psi	0.2 in
Shore A Hardness	30 +- 3	0.2 in
Slump/Sag C-697	Zero	75 P
Solid by Weight	100%	500°F



Seal & Shave a warehouse floor in minutes



A product for every joint application



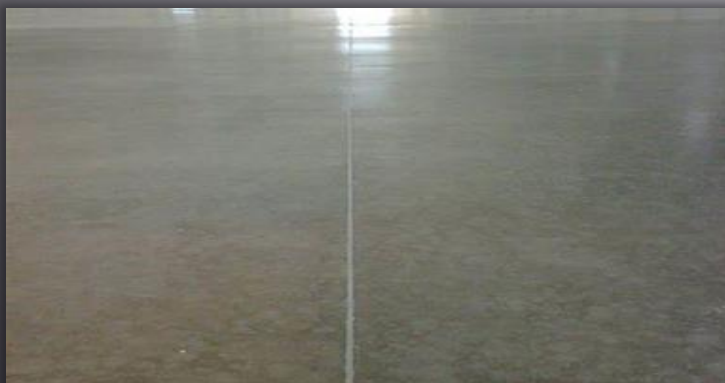
Available in 1:1 cartridges, pails & drums



Made In America



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## EXTENSIVE INSTALLATION INSTRUCTIONS FOR EASE OF USE ARE AVAILABLE AND RECOMMENDED!

### CAUTION:

#### READ SDS PRIOR TO USING PRODUCT

Use with adequate ventilation. Wear protective clothing, gloves, and eye protection. (Goggles, Safety Glasses and/or Face Shield) Keep out of the reach of children. Do not take internally. In case of ingestion, seek medical help immediately. May cause skin irritation upon contact, especially if prolonged or repeated exposure. If skin contact occurs, wash immediately with soap and water and seek medical help as needed. If eye contact occurs, flush immediately, with clean water and seek medical help as needed. Dispose of waste material in accordance with federal, state, and local requirements. Cured resins are Innocuous. Dispose of waste material in accordance with federal, state, and local requirements.

### WARRANTY:

Due to the use of this product beyond our control, we assume no liability for damages of any kind, and the user accepts the product "as is" and without warranties, expressed or implied, from either TuffTex Materials or its agents. The suitability of the product for an intended use shall be solely up to the user. Our only obligation shall be to replace or pay for any material proved defective, with our liability limited to the purchase price of materials supplied by us.

### DISCLAIMER:

Refer to the SDS sheet before use. The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of TuffTex Materials. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Published technical data and instructions are subject to change without notice. Contact your local TuffTex distributor or technical representative for additional technical data and instructions.

### OSHA Status:

This product is not considered to be a hazardous chemical under the federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

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