

TuffTex Materials
RESTORATION MADE EASY



RepJoint PF-UV

Pre-formed Closed-cell, Low Density, Cross-linked EVA/PE Foam

TuffTex Materials

2209 Donley Drive

Austin, TX 78758

Office: (512) 617-7334



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Saw-Cut or
Feather-Edge!

All-in-one kit,
easy install!

Ready for
traffic in 1 hr!

RepJoint PF-UV

FEATURES:

- Superior chemical resistance
- Non water absorbent
- UV Protection
- Custom fit to any spec.
- No carbon black pigments
- Hydrostatic pressure resistant
- Withstands size and directional changes of joints
- Noise suppression
- No maintenance required

USES:

- Expansion, Seismic joints
- Gaskets
- Seismic retrofit
- Cast-in-place joints
- Bridges/Highways/Tunnels
- Airport Runways
- Commercial Buildings
- Water Treatment Facilities
- Tanks/ Pools
- Industrial Facilities

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Physical Properties

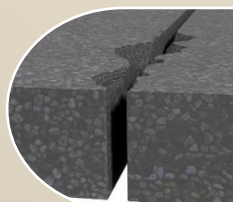
Density (Nominal)	3.0 pcf \pm 0.3
Compressive Strength	
@ 25%	6 psi
@ 50%	50 psi
Compression Set 22 Hrs. @ 50%	
24 Hrs. Recovery	9%
2 Hrs. Recovery	13%
Water Absorption	<0.03 lb/ft ² 3% Vol/Vol Max
Elongation	255% \pm 10%
Tensile Strength	120 \pm 12 psi
Tear Strength	17 \pm 3 pli
Recovery	99%
Extrusion	<0.25"
Weathering	No Deterioration within 10 Years

Joint Material Design Chart

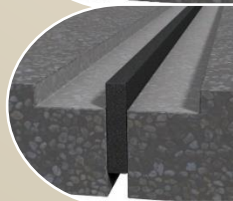
Model Number	Jt. Gap (in.) @ 60°F	Rec. Seal Size (w x d)	Movement Range (in.)
#1.38	1	1 3/8 x 2	0.5 – 1.8
#1.63	1 1/4	1 5/8 x 2	0.6 – 2.1
#2.00	1 1/2	2 x 2	0.8 – 2.6
#2.38	1 3/4	2 3/8 x 2	0.9 – 3.1
#2.75	2	2 3/4 x 2	1.1 – 3.6
#3.00	2 1/4	3 x 2 1/2	1.2 – 3.9
#3.25	2 1/2	3 1/4 x 2 1/2	1.3 – 4.2
#3.50	2 3/4	3 1/2 x 2 1/2	1.4 – 4.5
#4.00	3	4 x 3	1.6 – 5.2
#4.50	3 1/2	4 1/2 x 3	1.8 – 5.8
#5.00	4	5 x 3 1/2	2.0 – 6.5

Repair damaged joint faces

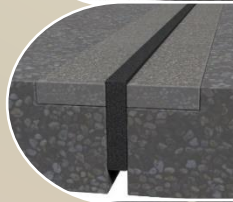
RepCrete HM or RepPoxy HM are excellent choices. Joint faces must be parallel. RepPoxy HM or RepCrete HM are unique three-component rapid curing, non-shrink, hybridized, epoxy & urethane based elastomeric concrete. They cure to a dense, semi-flexible, weather, abrasion and impact resistant polymer mortar for the construction or repair of expansion and construction joints on bridge and parking decks.



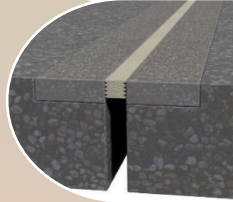
**Layout and mark
void blackout**



**Saw cut and remove
damaged concrete**



**Place RepCrete HM
or RepPoxy HM into
repair area**



**Follow RepJoint PF-UV
per installation
instructions**

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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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