**TechCrete® WT Expansion Joint System**

is comprised of pre-compressed, silicone impregnated, foam hybrid, installed into a field-applied epoxy adhesive that is applied to the joint faces locking the bellows into the joint.

**The TechCrete WT Expansion Joint System** features an innovative sealant technology in the form of an acrylic adhesive infused into the cellular-foam based material. This new chemistry incorporates a hydrophobic microsphere component never before available in a sealant formulation.

Combine the **TechCrete 2500 Waterproofing Agent** and our complete line of **ACR Surface Preparation Products**, along with the **Certified Applicator Program** to achieve a qualified system warranty!

**Typical Applications**
- Airport Aprons & Runways
- Roadways
- Decks & Parking Decks
- Mall Bridge Connectors
- Perimeter Joints
- Arenas
- Stadiums
- Below-Grade Walls
- Arenas
- Stair towers & Sidewalks

**SYSTEM WARRANTY**

The following warranties require the use of **TechCrete WT Expansion Joint System** and are only available when the full system is applied by a TechCrete Certified Applicator:

New Construction: **TechCrete DIAMOND**

30-Year Limited Liability Material & Labor Warranty.

New & Existing Construction: **TechCrete EMERALD**


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**Watertight, Tensionless, Non-Invasive Anchoring, Expansion Joint System!**

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**TechCrete® WT Expansion Joint System**

- Watertight - Tensionless silicone bellows are installed just below the deck surface.
- Non-Invasive Anchoring - no hard metal-to-metal concrete connections.
- Continuity of Seal - through changes in plane and direction.
- Movement Capability - +50% and -50% (total 100%) of nominal material size.
- Better than asphalt and wax-based alternatives under conditions of thermal shock.
- Odorless, Clean Handling, UV stable.