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## EMSEAL OFFERS THERMAFLEX EXPANSION JOINT SYSTEM FOR WATERTIGHT PARKING DECKS, AND STADIUMS

December 30, 2005

### EMSEAL OFFERS THERMAFLEX™ EXPANSION JOINT SYSTEM FOR WATERTIGHT PARKING DECKS, AND STADIUMS

*Effective and Durable Under Extreme Weather and Traffic Conditions*



**WESTBOROUGH, MA & TORONTO, ON** – EMSEAL, the leading manufacturer of premium sealants, expansion joints and gasket products, offers its THERMAFLEX™ expansion joint system for ensuring watertight sealing in parking deck, pedestrian walkway and stadium concourses, helixes and treads or risers.

THERMAFLEX consists of extruded thermoplastic Santoprene® rubber sealing glands with punched flanges embedded in a high-strength, flexible, impact-absorbing elastomeric concrete nosing. The thermoplastic Santoprene sealing glands are heat-weldable, making transitions through changes in direction and plane watertight. The elastomeric concrete is two-part polyurethane reinforced with silica sand and fiberglass, which provides compressive strength while preserving flexibility. The nosing material develops a bond to the concrete, integrating the system with the structural surface.

The elastomeric concrete in THERMAFLEX provides a durable nosing that mixes rapidly and flows readily to fill voids and irregularities. The nosing has excellent adhesion to concrete and metal and features the most conservative aggregate-loading ratio available to ensure optimum balance of toughness, flexibility, and forgiveness of errant snowplowing. In addition, the nosing is compatible with traffic-bearing deck coatings, facilitating total protection of the deck and continuity of appearance and watertightness.

After installation, THERMAFLEX can accept traffic in as little as three hours at temperatures of 75 degrees Fahrenheit or higher, facilitating lane-by-lane retrofits with minimal revenue loss.

Uniquely suited to new or retrofit installations, THERMAFLEX is available in double or multi-cell gland designs, ensuring system integrity and providing for multi-barrier sealing. Tees, crosses, directional changes, column details, terminations and changes in plane are available as factory-fabricated items. EMSEAL supplies material for the exact length of the specified joint.

### **About EMSEAL**

EMSEAL is the leading manufacturer of premium sealants and expansion joint systems for the commercial construction industry as well as for numerous gasketing applications in specialty market applications. The company has operated out of locations in the Greater Toronto Area in Canada and the Northeast United States for over twenty-five years. For more information call 800-526-8365 or visit the EMSEAL corporate website: [www.emseal.com](http://www.emseal.com).

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