



Revolutionary, monolithic liquid polyurethane-methacrylate (PUMA) expansion joint system with superior durability, excellent +/- movement capabilities, and quick curing for minimal downtime.

**Expansion Joints**  
Buried Applications

A detailed cross-sectional diagram of the Tremco PUMA Expansion Joint System (EJS). It shows a concrete slab with a central joint. A white, wavy PUMA sealant is applied to the joint, filling a groove. The sealant is supported by a grey, T-shaped Beveled Anchor Profile embedded in the concrete. The top surface of the concrete is smooth and flush with the sealant.

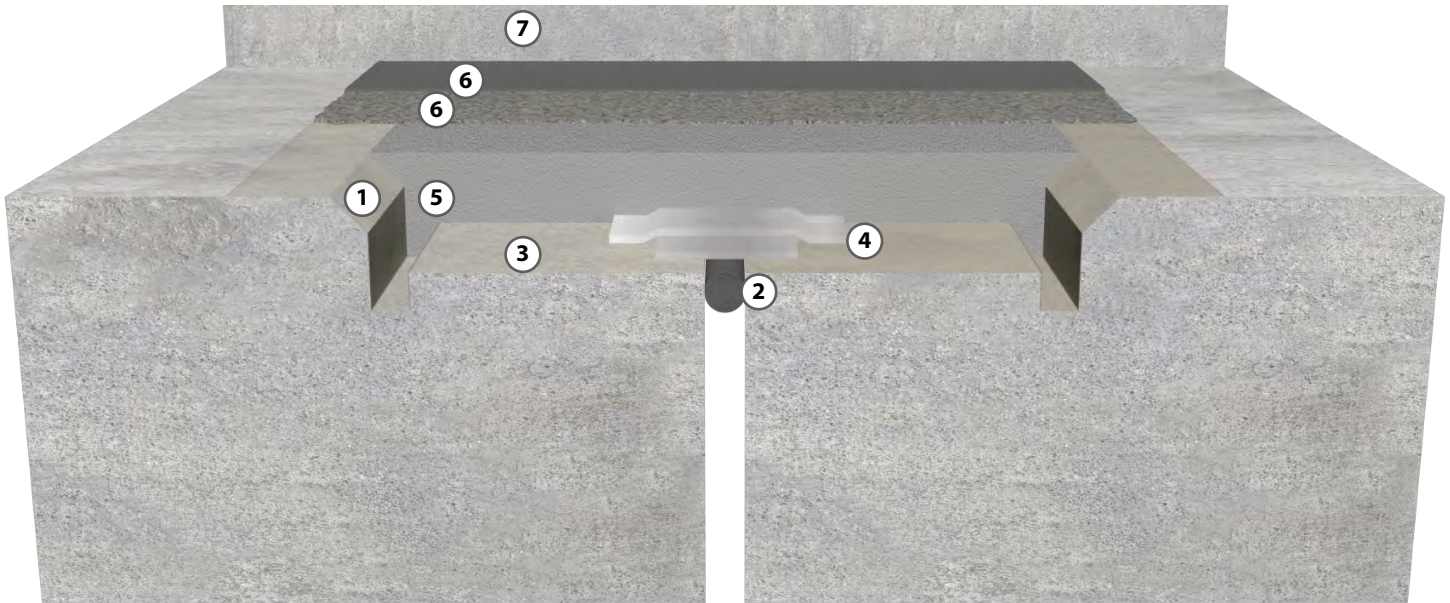
## Tremco® PUMA Expansion Joint System (EJS)

### System Features & Benefits

- Poured into Tremco's patent-pending Beveled Anchor Profile to sit completely flush, making it seamless and snag-free
- Multiple system configurations to accommodate most +/- movement requirements
- Waterproof and air-tight
- Can be applied in temperatures as low as to 20 °F (-7 °C)
- Excellent abrasion and chemical resistance
- Industry-leading leak-free warranty
- Compatible with TREMproof® 6100, and Tremco-approved PUMA (polyurethane-methacrylate) and urethane coatings and sealants
- Zero Volatile Organic Compounds (VOCs)

# EXPANSION JOINT SYSTEMS

## TREMCO PUMA EJS SYSTEM OVERVIEW



Tremco PUMA EJS	Comments
1 Tremco Beveled Anchor Profile	Patent-pending profile that features anchor cuts and 45° beveled cuts for maximum adhesion to surrounding concrete.
2 Joint Backing Material	Backer rod, ExoAir® LEF or other Tremco-approved backing material.
3 Tremco PUMA Primer	Applied at 17 mils. Mixed with Tremco PUMA Initiator.
4 Aluminum Tapes	Aluminum butyl-backed tape applied over the throat, followed by aluminum heat-resistant tape. Larger throats might require a metal plate in lieu of the butyl backed tape.
5 Tremco PUMA EJ Basic	Joint compound material mixed with Tremco PUMA Initiator.
6 Tremco PUMA TC	Two coats. Lightly broadcast silica sand (16-30 mesh) into the first wet topcoat.
7 Overburden	Optional. Concrete topping slab, pavers, dirt, or other form of overburden.

Information may vary by region. For specific information, please contact your local Tremco CSW representative.