

Elastomeric, multi-laminate, polyurethane-based traffic coating systems, such as the Pecora Deck 800/800LV and HB1000, are commonly installed over concrete and plywood structures to protect wearing surfaces from the elements and vehicular and/or pedestrian traffic. These concrete and plywood substrates will contain several expansion, control and butt joints which will require a joint sealant prior to the traffic coating installation.

Traditionally, *polyurethane* joint sealants are recommended by the traffic coating manufacturers. Pecora currently recommends several polyurethane joint sealants as indicated below:

Traffic Coating System	Approved Joint Sealant/s	Joint Sealant Chemistry	Required Sealant Cure Time ¹
Pecora Deck 800/800LV (One Part) Pecora Deck HB1000 (Two Part)	Pecora Dynatred	Two Part, Non-Sag Polyurethane	>6 hours
Pecora Deck 800/800LV (One Part) Pecora Deck HB1000 (Two Part)	Pecora Deck Seal	One Part, Non-Sag, Polyurethane	>6 hours
Pecora Deck 800/800LV (One Part) Pecora Deck HB1000 (Two Part)	Pecora Dynatrol II	Two Part, Non-Sag Polyurethane	>6 hours

¹Minimum cure times may be less than the 6 hours indicated based on ambient temperature and humidity. Higher temperatures and/or humidity will reduce minimum cure times.

Based on extensive laboratory and field testing, Pecora has approved the use of *hybrid* based (STPU) joint sealants for use under polyurethane traffic coatings. Be aware that hybrid joint sealants will require additional cure time compared to polyurethane sealants prior to the installation of the polyurethane traffic coatings. Pecora recommends the following hybrid (STPU) joint sealants and cure times:

Traffic Coating System	Approved Joint Sealant/s	Joint Sealant Chemistry	Required Sealant Cure Time ¹
Pecora Deck 800/800LV (One Part) Pecora Deck HB1000 (Two Part)	Pecora Dynatrol I-XL HYBRID	One Part, Non-Sag Hybrid (STPU)	7 days ¹
Pecora Deck 800/800LV (One Part) Pecora Deck HB1000 (Two Part)	Pecora Urexpan NR-201	One Part, Self-Leveling Hybrid (STPU)	7 days
Pecora Deck 800/800LV (One Part) Pecora Deck HB1000 (Two Part)	Pecora Dynaflex SC	One Part, Non-Sag Hybrid (STPU)	7 days

¹ Sealant cure times are based on a ½"W x ½"D joint dimension at 72°F/50%RH ambient conditions. Larger joints and/or lower ambient temperatures will require additional sealant cure time. Consult Pecora Technical Services for recommendations.

Field or laboratory adhesion testing on representative substrates is always recommended in order to ensure proper field performance of the installed joint sealant.

Please contact the Pecora Technical Service Group if your project requires the use of sealants other than those referenced in the table above.

Pecora Technical Service can be reached at 1-800-523-6688 or techservices@pecora.com or on the web www.pecora.com

