



# Epoxies & Epoxy Grouts

July 2009

SELECTION CRITERIA				
MODULUS OF ELASTICITY	VISCOSITY			GROUT (AGGREGATE)
	HIGH	MEDIUM	LOW	
HIGH	Epiweld® 9-N-11 Epiweld® 300	Epiweld® 9-N-10 Epiweld® 580	Epiweld® 4 Cracks	Epiweld® 9-N-7
LOW	Epiweld® 560			

COMPARISON		
PRODUCT	APPLICABLE STANDARDS	APPLICATION
<b>Epiweld® 300</b>	ASTM C-881 (Type I, II, and V – Grade 3 – Classes B & C)	Anchoring bolts, dowels, pins, and rods in concrete Bonding fresh concrete to hardened concrete, steel or other materials Bonding hardened concrete to hardened concrete or other materials
<b>Epiweld® 4 Cracks</b>	ASTM C-881 ASTM C-882 AASHTO-T237	Repair of cracks in concrete and other types of substrates and as surface sealer Anchoring units in concrete or bonding new concrete to old
<b>Epiweld® 560 (moisture insensitive)</b>	ASTM C-881 ASTM C-882	Bonding new concrete to old hardened concrete Binder for epoxy grouts or mortars Bonding skid-resistant materials to hardened concrete
<b>Epiweld® 580 (moisture insensitive)</b>	FDOT S-926 (A, B, & F) ASTM C-881 ASTM C-882	Bonding new concrete to old hardened concrete Bonding masonry, metal, ceramic, and wood Base coating for aggregates for non-skid ramps Binder for grouting bolts, dowels, and pins
<b>Epiweld® 9-N-7</b>		Specialized grouting including equipment, columns, anchor bolts, base plates, quarry tile, and concrete pavers
<b>Epiweld® 9-N-10</b>		Bonding new or old hardened concrete Binder for epoxy grouts or mortars
<b>Epiweld® 9-N-11</b>		Bonding new or old hardened concrete Anchoring bolts, dowels, pins, and rods in concrete Base coating for aggregates for non-skid ramps

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**LAMBERT CORPORATION**