

Iso-Flex[®] Product Selection Guide

Product or System	Description	Typical Application
Joint Sealants		
Iso-Flex-825	One-part, non sag, VOC compliant, primerless and paintable, modified polyether sealant	Exceptional weathering, non-staining sealant for general use with optimal bonding ability to most substrates
Iso-Flex 830	One-part, non-sag, low modulus, primerless, aliphatic polyurethane sealant	Excellent weathering sealant for general architectural applications
Iso-Flex 835	Two-part, non-sag, high performance, polysulfide sealant	Control joints in water treatment, storage facilities and secondary containment. NSF tested and approved
Iso-Flex 880 GB	Two-part, self-leveling, rapid curing, polyurethane sealant	Control joints in parking decks, plazas, and other horizontal joints
Iso-Flex 881	Two-part, non-sag, rapid curing, aliphatic polyurethane sealant	Vertical control joint applications or surface cove joints
Iso-Flex 881R	Two-part, non-sag, polyurethane sealant with excellent working time and UV stability, also in slope grade	Vertical control joint applications or surface cove joints
Iso-Flex 888 QC	Two-part, rapid curing, low modulus, self-leveling polyurethane sealant	Highway joints, parking decks and other applications requiring large movement and fast turn-around
Iso-Flex 980	Two-part, non-sag, high durometer, aliphatic polyurethane sealant	Sealing low movement concrete floor joints, plaza joints and as nosing for pre-molded expansion joints
Membrane Coating Systems		
Iso-Flex 750 *	Standard system includes primer, urethane base coat and one or more urethane wear coats with encapsulated aggregate	Waterproof wearing surface for parking decks, stadiums, plazas and mechanical room floors
Iso-Flex 760 Low Odor *	Solvent free primer, urethane base coat and one or more wear coats with encapsulated aggregate	Parking decks, stadiums, plazas and mechanical room floors in enclosed areas and where fumes and odors are a concern
Iso-Flex 760 VC *	All solvent free components including primer, one-part urethane base coat and one or more urethane wear coats with encapsulated aggregate	Parking decks, stadiums, plazas, mechanical room floors and other areas where zero VOC materials are required
Iso-Flex 780 *	One-part primer, one-part urethane base coat and one-part urethane wear coat with encapsulated aggregate	Waterproof wearing surface for parking decks, stadiums, plazas and mechanical room floors
* Note: The Iso-Flex 750, 760 and 780 systems described above are available in two application methods; a broadcast aggregate and back-roll (U system), and a load aggregate to saturation (HL system).		
Iso-Flex 750 EU	Combination system includes primer, urethane base coat, epoxy wear coat with aggregate and epoxy lock coat	Parking decks, ramps, loading docks and other high wear areas
Iso-Flex Balcony	One-part urethane base coat with adhesion promoters and one-part urethane top coat with broadcast aggregate	Balconies, walkways, mechanical rooms and other pedestrian traffic applications
Concrete Sealers		
Iso-Flex 618-40 VOC	One-part, solvent based, silane sealer having 40% solids content	Parking, stadium and other concrete or masonry structures requiring moisture/chloride protection
Iso-Flex 618-20 WB	Concentrated, water-based sealer having 20% silane content	All concrete/masonry structures where odors, fumes and flammability are of concern
Iso-Flex 618-40 WB	Concentrated, water-based sealer having 40% silane content	All concrete/masonry structures where odors, fumes and flammability are of concern
Iso-Flex 618-100 CRS	One-part, 100% solids silane sealer	Any concrete structure requiring the ultimate in moisture and chloride protection
Iso-Flex 628	One-part water based silane/siloxane blend	Water based sealer for horizontal or vertical brick, block, stucco and concrete surfaces

Product or System	Description	Typical Application
Expansion Joints		
Iso-Flex Factory Molded	Pre-molded urethane seal, nosing, primers, bedding and traffic plate	Vehicular/pedestrian system for parking deck and stadium applications including seismic conditions
Iso-Flex Compression Seal	Preformed, elastomeric seals in various colors	Horizontal and vertical system for light traffic
Iso-Flex Foamflux	Preformed Neoprene foam seal, epoxy bonded into place	Horizontal and vertical system for light traffic
Iso-Flex Winged Exp. Joint	Preformed elastomeric gland profiles embedded in elastomeric concrete headers up to 7" width	Vehicular/pedestrian system for parking deck and stadium applications
Iso-Flex Pressure Lok	Preformed Neoprene profiles, epoxy bonded into place	System for parking deck and stadium applications
Iso-Flex Steel Strip Seal	Extruded steel shapes with mechanical interlocking elastomeric seal profiles	Heavy/high speed traffic areas for parking deck, roadway and stadium applications
Iso-Flex Dura-Block	Preformed elastomeric profiles anchored by steel reinforced elastomeric anchor blocks	Heavy and concentrated load traffic areas for parking deck, roadway and stadium applications
Iso-Flex Xtreme	Pivot guided metallic plate system and anchored edge members	Large movement, heavy traffic system for use in seismic, parking deck and stadium applications
Iso-Flex Precom Seals	Precompressed urethane foam seals impregnated with acrylic polymer. Seal types have either silicone, polysulfide coatings or can be uncoated	A family of horizontal and vertical expansion joints seals, available with 2 Hour UL 2079 fire ratings
Flexible Grouts And Headers		
Rail Grout	Two-part, aliphatic polyurethane elastomer for use on light rail and street car projects	A US made, energy absorbing, fill material designed for its conductive and surface resistivity characteristics
Iso-Flex 700	Two-part, high solids polyurethane system	Fill material for badly spalled concrete surfaces; ideal as a repair product prior to traffic coating application
Iso-Flex 735	Two-part, flexible aliphatic polyurethane that can be extended with sand	Excellent patching/grout material for exposed/non-exposed conditions too large for common sealants
Iso-Flex 900	Three part system; two-part polyurethane plus factory dried and graded aggregate filler	Durable expansion joint header/nosing material and spall patching compound
Iso-Flex 920	Three part system; two-part polyurethane plus factory dried and graded aggregate filler	Durable grout patching repair material and spall filling compound
Floor And Wall Coatings		
Iso-Flex 100 Epoxy	A pure, two-part epoxy system with anti-skid aggregates. Designed for good color stability	Concrete floor overlay providing traction and wear resistance. Fast curing for quick turnaround
Iso-Flex 200 Epoxy	Two-part epoxy system with anti-skid aggregates. Low Temperature cure system	Concrete floor overlay providing traction and wear resistance. Fast curing for quick turnaround
Iso-Flex 450	A low odor, self-leveling, polyurethane floor slurry system with antimicrobial additive	A USDA acceptable floor resurfacing system to protect from thermal shock, impact, corrosion and abrasion
Iso-Flex 608	Two-part epoxy resin with decorative chips and epoxy or polyurethane top coat	Decorative flooring system for industrial or commercial applications
Iso-Flex 609	Two-part low viscosity epoxy	For sealing hair-line cracks and as protective sealer on concrete floors and decks
Iso-Flex 614 AL or AR	One-part, solvent based, clear or pigmented polyurethane	Exterior or interior floor coating for protection against concrete dusting and enhance housekeeping properties
Iso-Flex 622	Low viscosity, water based epoxy	Concrete floor sealer free of fumes and strong odors
Iso-Flex 630	Premium, two-part, high solids, high gloss polyurethane	Floor coating with excellent color retention for both interior and exterior applications
Iso-Flex 640	A water-based, two-part, non-yellowing, aliphatic polyurethane coating	Available in clear or pigmented versions, for interior or exterior with exceptional gloss and color retention

LymTal International, Inc.

4150 South Lapeer Road • Lake Orion, MI 48359 • Tel (248) 373-8100 • Fax (248) 373-3480 • www.lymtal.com