

Pedestrian Traffic Deck Systems

Components		Salient Features
Polydeck® MR	1	40 Dry Mills, Mechanical Room Waterproof Coating System (Primer, PC-220, PC235SC, Polyglaze AR-SF)
Polydeck® 100	1	40 Dry Mills, Pedestrian Deck System (Primer, PC-220, Polyglaze 100 or AL-50)
Polydeck® 100SC	1	50 Dry Mills, Pedestrian Deck System (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polydeck® 150	1	50 Dry Mills, Pedestrian Deck System (Primer, PC-220, Polyglaze AR, Polyglaze 100 or AL-50)
Polydeck® 150SC	1	54 Dry Mills, Pedestrian Deck System (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polydeck® 160	2	55 Dry Mills, Pedestrian Deck System (Primer, PC-260, Polyglaze 100/ AL-50 or Staingard 1110)
Polydeck® 160SC	2	58 Dry Mills, Pedestrian Deck System (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polydeck® 160MR	2	60 Dry Mills, Metal Lath Reinforced Pedestrian Deck System (Primer, PC-260 - Broadcast with Rubber Aggregate, Polyglaze 100 or AL-50)
Polydeck® 160MR-SC	2	60 Dry Mills, Metal Lath Reinforced Pedestrian Deck System 58 Dry Mills, (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polydeck® 165	1	60 Dry Mills, Fast Setting, Water-Catalyzed, Pedestrian Deck System (Primer, PC-550 - Broadcast with Rubber Aggregate, Pigmented Polyglaze 100 or AL-50)
Polydeck® 355 *	1	50 Dry Mills, ICC-ES Evaluated, Class B Fired Rated, Pedestrian Deck System (Primer, PC-440, PC-440 - Broadcast with Aggregate, Polyglaze 400 - 2 coats) - Meets Cal. VOC and AQMD Requirements)
Polydeck® 400 *	1	70 Dry Mills, ICC-ES Evaluated, Class A Fired Rated, Pedestrian Deck System (Primer, PC-440, PC-440 - Broadcast with Aggregate, Polyglaze 400 - 2 coats) - Meets Cal. VOC and AQMD Requirements)
Polydeck® 555	2	Light (36 mils) / Heavy (43 mils) Pedestrian, very fast setting, rapid curing, 100% solids, polyurethane/polyurea Traffic System (Primer, Polyprime 21, Basecoat - PC-260, Topcoat - Poly-I-Gard® 295)
Polydeck® 555FC	2	Fast Cure, Light (36 mils) / Heavy (43 mils) Pedestrian, Very Fast Setting, Rapid Curing, 100% Solids, Polyurethane/polyurea Traffic System (Primer, Polyprime 21, Basecoat - PC-280, Topcoat - Poly-I-Gard® 295)

Vehicular Traffic Deck Systems

		Salient Features
Poly-I-Gard® 246 *	1	40 Dry Mills, ICC-ES Evaluated, Class A Fire Rating, Moisture Cured, Vehicular Deck System (Primer, Poly-I-Gard 246, additional Coat of Poly-I-Gard 246 over Ramps & High Traffic Areas, 2 Coats of Poly-I-Gard 246 - 1st coat - Broadcast with Aggregate)
Poly-I-Gard® 246SC *	1	Same as Poly-I-Gard® 246 Vehicular Deck System but with SC Primers, and Poly-I-Gard 246SC used in place of non-SC products (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Poly-I-Gard® 246SF *	1	40 Dry Mills, Solvent Free, Vehicular Deck System (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Poly-I-Gard® 295	2	64 Dry Mills, Solvent Free, Chemical Cured, Vehicular Deck System (Primer, Poly-I-Gard 295, 2 additional coats of Poly-I-Gard 295 - both Broadcast with Aggregate)
Poly-I-Gard® 295OF	2	67 Dry Mills, Low Odor, Friendly Vehicular Deck System (Meets Cal. VOC and AQMD Requirements)
Poly-I-Gard® 435	1	42 Dry Mills, Moisture Cured, Vehicular Deck System (Polyprime 2180, PC-235 - 2 Coats / 2nd Coat for Ramps and High Traffic Areas, Poly-I-Gard 246, Polyglaze 100) - Meets Cal. VOC, AQMD and SCAQMD Requirements
Poly-I-Gard® 435SC	1	42 Dry Mills, Moisture Cured, Vehicular Deck System (Polyprime 2180SC, PC-235SC - 2 coats / 2nd coat for ramps and High Traffic Areas, Poly-I-Gard 246SC, Polyglaze 100SC) - Meets Cal. VOC, AQMD and SCAQMD Requirements
Poly-I-Gard® 575	2	Light (43 mils) / Heavy (56 mils) Vehicular, Very Fast Setting, Rapid Curing, 100% solids, Polyurethane/Polyurea Traffic System (Primer, Polyprime 21, Basecoat - PC-280, Topcoat - Poly-I-Gard® 295)

* ICC-ES International Code Evaluated Systems

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Primers		
	Components	Salient Features
Polyprime 21	2	High Solids, Epoxy-Polyamine with Unique Penetrating Characteristics
Polyprime 70	1	Aromatic Urethane <u>Polyurea</u> with Unique Penetrating Characteristics
Polyprime 172	1	Aromatic Polyurethane <u>Polyurea</u>
Polyprime 172SC	1	Aromatic Polyurethane <u>Polyurea</u> (Meets Cal. SCAQMD Requirements)
Polyprime 2180	2	Epoxy-Polyamine with Unique Penetrating Characteristics
Polyprime 2180SC	2	Epoxy-Polyamine with Unique Penetrating Characteristics (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polyprime 3042	2	100% Solids, Epoxy-Polyamine For Use On Carbon Steel, Non-Ferrous Metal, Fiberglass, PVC Pipe, Concrete and Masonry
Polyprime EBF-LV	2	High Solids, Epoxy Polyamine Filler Surfacer for Sealing Pores in Concrete
Polyprime U	2	High Solids, Aromatic Polyurethane with Unique Penetrating Characteristics (60-90 min. Pot Life, 97.8% Total Solids by Weight, 500 cps Viscosity)
Polyprime U22	2	High Solids, Aromatic Polyurethane with Unique Penetrating Characteristics (20-30 min. Pot Life, 95% Total Solids by Weight, 600 cps Viscosity)
Polyprime U25	2	Polyurethane with Unique Penetrating Characteristics
Metal Primer 130	2	Liquid Applied, Polyurethane Primer (40-60 min. Pot Life, 75% Total Solids by Weight)

Basecoats		
		Salient Features
PC-50	1	Proprietary Liquid Thickener/Accelerator for PC-220 & PC-440 Basecoats and Aquaseal 5000 Membranes
PC-220	1	Moisture Cured, 800 psi Tensile Strength, Aromatic Polyurethane Elastomeric Membrane
PC-220SC	1	Moisture Cured, 800 psi Tensile Strength, Aromatic Polyurethane Elastomeric Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements)
PC-235	1	Moisture Cured, 1200 psi Tensile Strength, Aromatic Polyurethane Elastomeric Membrane
PC-235SC	1	Moisture Cured, 1200 psi Tensile Strength, Aromatic Polyurethane Elastomeric Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements)
PC-260	2	Fast Curing, Solvent Free, 1500 psi Tensile Strength, Polyurethane Elastomeric Membrane
PC-280	2	Fast Curing, Solvent Free, 100% Solids, 2500 psi Tensile Strength, Polyurethane Elastomeric Membrane
PC-440	1	Moisture Cured Aromatic Polyurethane waterproofing Membrane (250 VOCs)
PC-440SC	1	Moisture Cured Aromatic Polyurethane waterproofing Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements)
PC-440SF	1	40 Dry Mills, Solvent Free, Vehicular Deck System (Meets Cal. VOC, AQMD and SCAQMD Requirements)
PC-550SC	1	Water Catalyzed, High Solids, 1000 psi Tensile Strength, Polyurethane <u>Polyurea</u> Elastomeric Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements)
PC-850	2	Fast Curing, 95% Solids, 1900 psi Tensile Strength, 1:1 Ratio <u>Polyurea</u> Based Membrane

Topcoats

Components		Salient Features
Polyglaze 100	1	Polyester, Moisture Cured, Aliphatic Pedestrian Polyurethane Elastomeric Membrane
Polyglaze 100C	1	Polyester, Moisture Cured, Aliphatic Pedestrian Polyurethane Elastomeric Membrane (Meets Cal. VOC, AQMD Requirements)
Polyglaze 100SC	1	Polyester, Moisture Cured, Aliphatic Pedestrian Polyurethane Elastomeric Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polyglaze 300	1	Economical, Aliphatic, Moisture Cured, Polyurethane Surface Protection Coating
Polyglaze 400	1	Polyester, Moisture Cured, Fire Rated, Aliphatic Pedestrian Polyurethane Elastomeric Membrane (340 VOCs).
Polyglaze 400C	1	Polyester, Moisture Cured, Fire Rated, Aliphatic Pedestrian Polyurethane Elastomeric Membrane (250 VOCs and is in Compliance with Cal. Air Quality Standards)
Polyglaze 400SC	2	Polyester, Moisture Cured, Fire Rated, Aliphatic Pedestrian Polyurethane Elastomeric Membrane (100 VOCs and meets Cal. VOC, AQMD and SCAQMD Requirements)
Polyglaze 400FR	2	Moisture Cured, Fire Rated, Aliphatic Pedestrian Polyurethane Elastomeric Membrane (340 VOCs)
Polyglaze 400C-FR	2	Moisture Cured, Fire Rated, Aliphatic Pedestrian Polyurethane Elastomeric Membrane (250 VOCs and is in Compliance with Cal. Air Quality Standards)
Polyglaze 400SC-FR	2	Moisture Cured, Fire Rated, Aliphatic Pedestrian Polyurethane Elastomeric Membrane (100 VOCs and Meets Cal. AQMD Air Quality Requirements)
Polyglaze AL-50	1	Aliphatic, Moisture Cured, Economical Pedestrian Polyurethane Elastomeric Membrane (250 VOC)
Polyglaze AL-50SC	1	Aliphatic, Moisture Cured, Economical Polyurethane Elastomeric Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements - 100 VOC)
Polyglaze AR	1	Aromatic, Moisture Cured, Pedestrian Polyurethane Elastomeric Membrane
Polyglaze AR-OF	1	Odor Free, Aromatic, Moisture Cured, Pedestrian Polyurethane Elastomeric Membrane (Meets So. Cal. SCAQMD Air Quality Requirements)
Poly-I-Gard® 246	1	Moisture Cured, Aromatic Vehicular Polyurethane Elastomeric Membrane (250 VOC)
Poly-I-Gard® 246SC	1	Moisture Cured, Aromatic Vehicular Polyurethane Elastomeric Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements - 100 VOC)
Poly-I-Gard® 246SF	1	Solvent Free, Low Odor, Moisture Cured, High Solids, Aromatic Vehicular Polyurethane Elastomeric Membrane
Poly-I-Gard® 295	2	Fast Setting, 100% Solids, Hybrid Aliphatic <u>Polyurea</u> Polyurethane Elastomeric Membrane
Poly-I-Gard® 295OF	2	Odor Friendly, Fast Setting, 100% Solids, Hybrid Aliphatic Polyurea Polyurethane Elastomeric Membrane
Polycoat-Staingard 1110	2	Aliphatic, Chemical Resistant, <u>Polyester</u> Polyurethane Elastomeric Membrane
Polycoat-Staingard 1110C	2	Aliphatic, Chemical Resistant, <u>Polyester</u> Polyurethane Elastomeric Membrane (Meets Cal. AQMD Air Quality Requirements)
Polycoat-Staingard 6000	2	100% Solids, Aliphatic <u>Polyaspartic</u> Elastomeric Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polycoat-Staingard 6072	2	Fast Curing, Thin Film Application, Aliphatic <u>Polyaspartic</u> , Environmentally Friendly, Elastomeric Membrane
Polycoat-Staingard 6072SC	2	Aliphatic <u>Polyaspartic</u> , Environmentally Friendly, Elastomeric Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polycoat-Staingard 7000	2	Aliphatic <u>Polyaspartic</u> , <u>Polyurea</u> , High Solids, Spray-Applied, Color Stable, Quick Cure, High Tensile Strength (Meets Cal. VOC, AQMD and SCAQMD Requirements)
Polyglaze Hardener	1	Low Viscosity, Accelerating Agent for Polyglaze Topcoats

Membranes		Components	Salient Features
Polycoat PC-IM 129	2	Asphalt Extended, ANSI / NSF-61 Approved For Potable Water, Aromatic Polyurethane Waterproof Membrane	
Polycoat-Aquatight®	1	72 Dry Mills, Low Odor, Below Tile, High Solids, Aromatic Polyurethane Waterproof Membrane (Meets Cal. VOC, AQMD and SCAQMD Requirements).	
Polycoat-Aquaseal® 5000H	1	Horizontal, Bitumen Modified, Coal Tar Free, Moisture Cured, Polyurethane Waterproof Membrane (100 VOC, High Solids, 5,000 cps viscosity, 350 psi Tensile Strength, 300% Elongation, 1.32 Specific Gravity, Meets ASTM C-836 & E-96 Criteria)	
Polycoat-Aquaseal® 5000V	1	Vertical, Bitumen Modified, Coal Tar Free, Moisture Cured, Polyurethane Waterproof Membrane (100 VOC, High Solids, 40,000 cps viscosity, 350 psi Tensile Strength, 300% Elongation, 1.23 Specific Gravity, Meets ASTM C-836 & E-96 Criteria)	
Polycoat-Aquaseal® 5000H-GC	1	Horizontal-Green Concrete, Bitumen Modified, Coal Tar Free, Moisture Cured, Polyurethane Waterproof Membrane (100 VOC, High Solids, 5,000 cps viscosity, 350 psi Tensile Strength, 300% Elongation, 1.32 Specific Gravity, Meets ASTM C-836 & E-96 Criteria)	
Polycoat-Aquaseal® 5000V-GC	1	Vertical-Green Concrete, Bitumen Modified, Coal Tar Free, Moisture Cured, Polyurethane Waterproof Membrane (100 VOC, High Solids, 40,000 cps viscosity, 350 psi Tensile Strength, 300% Elongation, 1.23 Specific Gravity, Meets ASTM C-836 & E-96 Criteria)	
Polycoat-Aquaseal® 5000WC-H	1	Horizontal only - Water Catalyzed, Bitumen Modified, Coal Tar Free, Moisture Cured, Polyurethane Waterproof Membrane (<60 VOC, High Solids, 300 psi Tensile Strength, 650% Elongation, 1.12 Specific Gravity, Meets ASTM C-836 & E-96 Criteria)	
Polycoat-Aquaseal® 5000GC	1	(Green Concrete) High Solids, Liquid Applied, Apply Upon Forms Removal, Expands and Contracts, Bitumen Modified Coating, (100 VOC, 350 psi Tensile Strength, 300% Elongation, 1.32 Specific Gravity, Meets ASTM C-836 & E-96 Criteria)	
Polyurea		Salient Features	
Polyeuro® 5502	2	Fast Setting, Rapid Curing, 100% Solids, Flexible, Aromatic, Spray <u>Polyurea</u> . Suitable for Concrete And Metal Surfaces. Tack Free in Less Than 60 Seconds and Exhibits 450% Elongation with Shore 50 D Hardness.	
Polyeuro® 7502	2	Fast Setting, Rapid Curing, 100% Solids, Flexible, Aromatic, Spray <u>Polyurea</u> With Excellent Color Retention. Suitable for Concrete And Metal Surfaces. Tack Free in Less Than 2 Minutes, and Exhibits 220% Elongation with Shore 50 D Hardness	
Flooring And Concrete Repair		Salient Features	
Polyseal CR	2	Chemical Resistant, Aliphatic Polyester Polyurethane System (Primer 21 or 2180, 2 coats of Polycoat-Staingard 1110)	
PC-CRETE® 150	2	Aromatic, Polyurethane-Alloy for Repair of Concrete and masonry Substrates	
PC-CRETE® U SL (Slurry)	3	Three-Part, 100% Solids, Aromatic, Cementitious, Urethane Mortar Slurry System	
PC-CRETE® U HDT (Trowel)	3	Three-Part, 100% Solids, Aromatic, Cementitious, Urethane Mortar Trowel System	
Caulking		Salient Features	
Poly-Caulk® 80	2	Aromatic, 1:1 Ratio, Rapid Setting, Self Leveling, 100% Solids, <u>Polyurea</u> Caulking Compound for Interior and Exterior Horizontal Applications	
Poly-Caulk® PX27SL	1	Self Leveling, Two-Component, 1:1 Ratio, 100% Solids, Polyurethane Joint Sealant	
Poly-Caulk® PX27GG	2	Gun Grade, 1:5 Ratio, Non-Sag 100% Solids Polyurethane Joint Sealant	
Poly-Caulk® JF	2	Jet Fuel/Chemical Resistant, Self-leveling, Polyurethane Caulking Sealant	
Poly-Caulk® HM	2	100% Solids, Self-Leveling, <u>Polyurea</u> Caulking Compound	