

Adhesive Properties - Substrate Matching Chart

Adhesives	Description	VPI Products to be Adhered	Application (Where to Use)	Substrate	Trowel	Approx Coverage	Foot Traffic Dry Time	VOC gm/l	MVER Max Level	RH%	PH
VPI 150	Solvent Free 2 Part Conductive Epoxy Adhesive	ESD Static Control Tile	Superior bond strength, on grade, above grade, below grade and applications where moisture may be a concern.	Porous Non - Porous	1/16" x 1/16" Square Notch with 1/16" flats	Nominally 135 Sq. Ft. per gallon	24 Hours	Zero	5 LBS.	75%	7
VPI 165	Solvent Free 1 Part Conductive Acrylic Adhesive	ESD Static Control Tile	On Grade or Above Grade (Not for below grade)	Porous Non - Porous	1/16" x 1/16" Square Notch with 1/16" flats	Nominally 135 Sq. Ft. per gallon	24 Hours	Zero	5 LBS.	75%	10
VPI 100	Solvent Free 2 Part Epoxy Adhesive	(PRT) Premium Resilient Tile, Rubber Rolled Sheet, Rubber Tile, Treads, Risers, Stringer	Superior bond strength, on grade, above grade, below grade and applications where moisture may be a concern.	Porous Non - Porous	1/16" x 1/16" Square Notch with 1/16" flats	Nominally 135 Sq. Ft. per gallon	24 Hours	Zero	5 LBS.	75%	7
VPI 520	Solvent Free 1 Part Pressure Sensitive Adhesive	(PRT) Premium Resilient Tile,	On Grade or Above Grade and Below Grade	Porous Non - Porous	1/16" x 1/16" Square Notch with 1/16" flats	Nominally 135 Sq. Ft. per gallon	24 Hours	Zero	5 LBS.	75%	7
ECO 560	Vinyl Acrylic 1 Part Adhesive	Rubber Rolled Sheet, Rubber Tile, Not Treads, Risers, Stringer	On Grade or Above Grade (Not for below grade)	Porous Non - Porous	1/16" x 1/16" Square Notch with 1/16" flats	Nominally 135 Sq. Ft. per gallon	24 Hours	Zero	5 LBS.	80%	8
VPI 600	Solvent Free 1 Part Latex Acrylic Adhesive	Vinyl & Rubber Wall Base	Above Grade (Not for below grade)	Porous Only	Not required if using cartridge tubes or 1/16" x 1/16" Square Notch with 1/16" flats	Nominally 275 Ln. Ft. per gallon	N/A	Zero	N/A	N/A	N/A
VPI NC-2 Nose Caulking	Solvent Free 2 Part Epoxy Filler Caulk 400 ml cartridge / tube	Stair Tread Nosing	All applications	Porous Non - Porous	None	35 - 50 Lin. Ft. @ 1/4" bead per cartridge / tube	N/A	13	N/A	N/A	N/A
Royal Adhesive M250	Solvent Based Contact Cement	Transitions	All applications	Porous Non - Porous	None	180 - 240 Lin. Ft. per can (fully coating the back of the transition)	1 Hour	>300	5 LBS.	N/A	N/A
Spray Lock 6500	Solvent Free 1 Part Pressure Sensitive Adhesive	(PRT) Premium Resilient Tile	On Grade or Above Grade (Not for below grade)	Porous Non - Porous	Spray - On	Nominally 100 - 125 Sq. Ft. per can	1 Hour	Zero	10LBS.	92%	12

NOTE: Actual coverage will vary and depending on the substrate conditions, porosity, substrate and atmospheric temperature, humidity, application methodology and many other variables. If more adhesive is required, please purchase from your local distributor.



VPI Technical Service: (800) 874-4240

Technical support and ordering information for non - VPI branded adhesives	
Royal Adhesive	(800) 763-7272
Spray Lock Adhesive	(423) 305-6151