



# Adhesive Quick Chart

## Subfloor Applications

Tile and Rubber Flooring Products	Suspended ** Concrete	On Grade ** Concrete	Below Grade ** Concrete	Suspended Plywood	Metal Floors	Radiant Heated ** Concrete	AA Existing Resilient floor	AA Existing Ceramic or Terrazzo	Wafer Chip or Particle Board
Static Control Vinyl Flooring	VPI 160 (1) VPI 150 (2)	VPI 160 (1) VPI 150 (2)	VPI 150 (2)	VPI 160 (1) VPI 150 (1)	VPI 150 (2)	VPI 150 (2)	VPI 150 (2)	VPI 150 (2)	N/R
PRT & CRT Solid Vinyl Tiles	VPI 8445 (2) VPI 100 (2) PS300 / PS350	VPI 8445 (2) VPI 100 (2) PS300 / PS350	VPI 100 (2) PS300 / PS350	VPI 8445 (1) VPI 100 (1) PS300 / PS350	VPI 100 (2)	VPI 8445 (1) VPI 100 (2)	VPI 100 (2)	VPI 8445 (1) VPI 100 (2)	N/R
Classic Round & Square Rubber Tile	VPI 225 (2) VPI 230SF (2) VPI 229SF (2)	VPI 225 (2) VPI 230SF (2) VPI 229SF (2)	VPI 225 (2) VPI 230SF (2) VPI 229SF (2)	VPI 225 (1) VPI 230SF (2) VPI 229SF (1)	VPI 230SF (2)	VPI 225 (2) VPI 230SF (2) VPI 229SF (2)	VPI 230SF (2)	VPI 230SF (2) VPI 229SF (2)	N/R
Decorative Slate & Hammered Rubber Tiles	VPI 225 (2) VPI 230SF (2) VPI 229SF (2)	VPI 225 (2) VPI 230SF (2) VPI 229SF (2)	VPI 225 (2) VPI 230SF (2) VPI 229SF (2)	VPI 225 (1) VPI 230SF (2) VPI 229SF (1)	VPI 230SF (2)	VPI 225 (2) VPI 230SF (2) VPI 229SF (2)	VPI 230SF (2)	VPI 230SF (2) VPI 229SF (2)	N/R
Sports Flooring	VPI 200 (1)	VPI 200 (1)	VPI 200 (1)	VPI 200 (1)	VPI 200 (1)	VPI 200 (1)	VPI 200 (1)	VPI 200 (1)	N/R
Harsh Environment Rubber Tiles	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	N/R
Decorative Rolled Rubber	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	VPI 230SF (2)	N/R
Static Control Rolled Rubber	VPI RC400 (3)	VPI RC400 (3)	VPI RC400 (3)	VPI RC400 (3)	VPI RC400 (3)	VPI RC400 (3)	VPI RC400 (3)	VPI RC400 (3)	N/R
Vinyl or Rubber Wall Base & Stringer	VPI 600 Solvent Free Acrylic Wall Base Adhesive (1)								
	<b>** Concrete Substrate</b>			<b>Plywood Steps</b>	<b>Metal Steps</b>		<b>Existing Hardwood or Softwood Step</b>	<b>AA Existing Ceramic or Terrazzo Step</b>	<b>Wafer Chip or Particle Board Steps</b>
## Vinyl Stair Treads Nosing & Risers	VPI 8445 (1) VPI 100 (2) Adh. Tape ASL Adh. Tape ASM			VPI 8445 (1) VPI 100 (1)	VPI 100 (2) Adh. Tape ASL Adh. Tape ASM		VPI 8445 (1) VPI 100 (2) Adh. Tape ASL Adh. Tape ASM	VPI 100 (2) Adh. Tape ASL Adh. Tape ASM	N/R
## Rubber Stair Treads Nosing & Risers	VPI 225 (2) VPI 230SF (2) VPI 229SF (2) Adh. Tape ASL			VPI 225 (1) VPI 230SF (1) VPI 229SF (1)	VPI 225 (2) VPI 230SF (2) VPI 229SF (2) Adh. Tape ASL		VPI 230SF (2) VPI 229SF (2) Adh. Tape ASL	VPI 230SF (2) VPI 229SF (2) Adh. Tape ASL	N/R
## Harsh Environment Stair Treads Nosing & Risers	VPI 230SF (2) Adh. Tape ASL Adh. Tape ASM			VPI 230SF (1)	VPI 230SF (2) Adh. Tape ASL Adh. Tape ASM		VPI 230SF (2) Adh. Tape ASL Adh. Tape ASM	VPI 230SF (2) Adh. Tape ASL Adh. Tape ASM	N/R

**NOTE: Number referenced in "( )" is the recommended trowel type.**

Trowel Selection

Type (1) - 1/16" x 1/16" Square Notch with 1/16" Flats, for porous floor applications

Type (2) - 1/16" x 1/16" Half Circular with 1/32" Flats, for nonporous floor applications

Type (3) - 1/32" x 1/32" Half Circular with 1/32" Flats, for all Static Control Rubber applic

VPI, LLC 3123 S. 9th Street, PO Box 451, Sheboygan, Wisconsin 53082-0451 USA

Phone: (920) 458-4664 - Customer Service: (800) 874-4240 - Fax: (920) 458-1368

N/R - NOT Recommended

\*\* - Be sure that moisture tests are conducted and that levels are acceptable according to VPI floor Preparation Guide and installation instructions.

AA - Whereas these adhesives may be used in this application VPI will NOT warrant or guarantee the performance of the adhesive. VPI recommends that existing floor covering be removed.

## - VPI NC2 Nose Caulking Compound Must be used with all Treads and Stair Nosing.



<b>Existing wood or Hardwood</b>
N/R
N/R
N/R
N/R
N/R
N/R
N/R
N/R
<b>Existing Resilient Covered Steps</b>
N/R
N/R
N/R

ing to  
 rd failure,  
 materials.





## Adhesive Quick Chart

Adhesive	Description	Product Adhered	Application	Trowel Size	Approx. Coverage	Approx. Drying Time for Foot Traffic	Max. Moisture Level
<b>VPI 600</b>	Solvent Free 1pt Acrylic Adhesive	Vinyl & Rubber Wall Base & Stringer	Good Bond Strength on Above Grade Applications DRY On Grade Applications	1/8" V-Notch	275 - 300 Lin.Ft. on 4" Base	N/A	lb/1000ft per 24hr 0-3.0 lbs.
<b>VPI PS 300 or PS 350</b>	Solvent Free 1pt Rappid Set Acrylic Adhesive	Solid Vinyl CRT & PRT	Good Bond Strength on Porous Substrates Above Grade Applications DRY On Grade Applications	Type 2	160 sq/ft per Gal	20 Min	0-3.0 lbs.
<b>VPI 8445</b>	Solvent Free 1pt Acrylic Adhesive	Solid Vinyl CRT & PRT Treads & Risers	Good Bond Strength on Porous Substrates Above Grade Applications DRY On Grade Applications	Type 1 Type 2 Type 2	150 sq/ft per Gal	24Hr	0-5.0 lbs.
<b>VPI 100</b>	Solvent Free 2 pt. Epoxy Adhesive	Solid Vinyl CRT & PRT Treads & Risers	Excellent Bond Strength on Above Grade Applications Below Grade Applications- Where Moisture my be a Concern	Type 1 Type 2	150 sq/ft per Gal	24Hr	0-5.0 lbs.
<b>VPI 160</b>	Solvent Free 1pt Acrylic Conductive Adhesive	Static Control Solid Vinyl Flooring	Good Bond Strength on Porous Substrates Above Grade Applications DRY On Grade Applications	Type 1	160 sq/ft per Gal	24Hr	0-5.0 lbs.
<b>VPI 150</b>	Solvent Free 2pt Conductive Epoxy Adhesive	Static Control Solid Vinyl Flooring	Excellent Bond Strength on Above Grade Applications Below Grade Applications- Where Moisture my be a Concern	Type 2	150 sq/ft per Gal	24Hr	0-5.0 lbs.
<b>VPI 225</b>	Solvent Free 1pt Acrylic Adhesive	Classic Rubber Flooring Treads & Risers	Good Bond Strength on Porous Substrates Above and Below Grade Applications Where Moisture is Not a Concern	Type 1 Type 2	160 sq/ft per Gal	24Hr	0-3.0 lbs.
<b>VPI 229 SF</b>	Solvent Free 2 pt. Epoxy Adhesive	Classic Rubber Flooring Treads & Risers	Excellent Bond Strength on Porous Substrates Above and Below Grade Applications Where Moisture may be a Concern	Type 1 Type 2	120 sq/ft per Gal	24Hr	0-3.0 lbs.
<b>VPI 230 SF</b>	Solvent Free 2pt Polyurethane Adhesive	Classic Rubber Rolled Rubber Harsh Environment	Superior Bond Strength on Porous Substrates Above and Below Grade Applications Moisture and Harsh Environment App.	Type 1 Type 2	160 sq/ft per Gal	24Hr	0-3.0 lbs.
<b>VPI 200</b>	Polyurethane 2pt Adhesive	Sports Flooring	Excellent Bond Strength on All Sports Floor Applications	Type 1	160 sq/ft per Gal	24Hr	0-3.0 lbs.
<b>VPI RC400</b>	Solvent Free 2pt Conductive Reactive Adhesive	Static Control Rolled Rubber Flooring	Excellent Bond Strength on All Conductive Rubber Floor Applications	Type 3	265 sq/ft per Gal	24Hr	0-3.0 lbs.
<b>VPI AS Tape</b>	Tape Type Adhesive 1.5" ,3.5" & 9.5" Rolls	Stair Treads	Excellent Bond Strength on All Stair Tread Applications	none	164 Lin. Ft. per Roll	Immediately	0-3.0 lbs.
<b>NC-2 Nose Caulk</b>	Solvent Free 2 pt. Epoxy Filler Caulk 400ml Cartridge	Stair Treads	All Applications	none	50 Lin. Ft. @ 1/4" bead	N/A	N/A

Trowel Selection

Type (1) - 1/16" x 1/16" Square Notch with 1/16" Flats, for porous floor applications  
 Type (2) - 1/16" x 1/16" Half Circular with 1/32" Flats, for nonporous floor applications  
 Type (3) - 1/32" x 1/32" Half Circular with 1/32" Flats, for all Static Control Rubber applications