

PRT earthtones
COLOR IS IMPORTANT. PERFORMANCE IS CRITICAL.



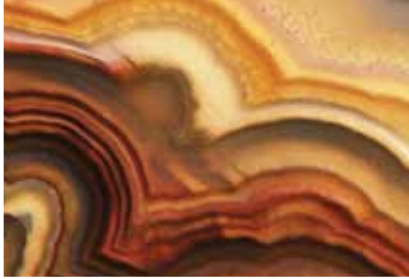


60 Years of Commercial Flooring Manufacturing Experience

Since 1946, VPI has been producing industry-leading flooring products in Sheboygan, Wisconsin. After decades of meeting the requirements of the most demanding commercial applications, we've become the undisputed leader in the production of mission-critical electrostatic discharge (ESD) flooring tile. Simply, ESD tile is the most technical, engineered, and durable flooring on the market. That's why it's used in many high-risk environments where quality and guaranteed performance are essential — airport control towers, military command centers, pharmaceutical processing plants, medical operating rooms, high-tech manufacturing facilities and many more.

In the tradition of ESD, our new PRT Earthtones line uses the same exacting processes to build both functional and beautiful tile. In fact, we use the same high molecular weight raw materials, design know-how and state-of-the-art manufacturing processes used to build our ESD tile line. The result is a beautiful, world-class floor that will perform for decades.





A Floor's Beauty Must Be More Than Skin-Deep — It Has to Be Tough

Our goal in designing and producing PRT Earthtones is simple: PRT must look good, but even more importantly, it must look good for a very long time. This means beauty cannot be just skin-deep. That's why PRT Earthtones is built to be tough, long-lasting...and beautiful.

Here are just a few of the ways PRT Earthtones uniquely combines beauty and durability:

1. The Highest Quality, Made in America

We've been a global leader in commercial resilient tile engineering and production for more than 60 years. That know-how and commitment to quality is part of every product we make.

2. Real Durability by Design

Unlike others, PRT Earthtones has no lamination and no wear layer — just 100% homogenous construction from top to bottom. This "solid all the way through" design offers superior durability in the most demanding environments backed up by the longest wear warranty in the industry — 25 years!

3. The Highest Load Rating (Recovery After Compression)

PRT Earthtones can withstand incredible loads. From medical beds to forklift trucks, it's built to deliver when it comes to load rating capability.

4. Real Environmental Sustainability

Replacing a floor every 5 or 10 years — even if it's made from recycled materials — isn't environmentally friendly. Instead, when you choose a top-quality product that offers incredible long-term performance, you not only maximize your investment, you show meaningful concern for the environment. With one of the lowest carbon footprints in the industry, PRT Earthtones helps preserve resources. That's because it lasts so long and limits carbon emissions from repeated manufacturing that is required with lower-quality products. In addition, as an American-made product, the carbon footprint of transportation is greatly reduced. Certified free of detectable VOCs, PRT Earthtones also contributes towards many LEED credits.

5. Colors that Offer Beauty, Utility and Longevity

Inspired by the earth's beautiful elements and minerals, PRT Earthtones not only reflects the most timeless colors, but also offers a neutral but very appealing color palette. The "fad-proof" color options work well with aesthetic décor renovations and changing design preferences, year after year, decade after decade.

6. Micro-Squaring Means Better Aesthetics & Durability

PRT is squared using proprietary micro-squaring technology versus being "rough-punched" like some other tiles. Micro-squaring helps to reduce the "dirty mop water seam" common with punched tiles. Tighter joints mean better aesthetics and less dirt build-up in the seams. Water resulting from maintenance can also more easily find its way between flooring seams that are wider versus tighter and this can accelerate floor failure.

7. Better, Cleaner Indoor Air for Hospitals, Schools and Other Public Spaces

PRT Earthtones is certified to have no detectable VOC emissions, — including aldehyde which is common with some other flooring products. Many other floors claim low emissions, but none actually certify zero detected emissions. In addition, PRT Earthtones contains no lead, no toxic heavy metals, and no free phenol.

8. Ease of Installation

PRT Earthtones installs just like regular tile. That means there are no additional labor costs for using the best resilient tile in the industry.

9. Green Manufacturing

Through a never-ending process of manufacturing refinements, our commitment to the environment starts before any product is produced. Efficiency, minimal waste, and the drive for continuous improvement is part of every product we produce. Based on VPI's commitments to the environment we believe that the PRT Earthtones manufacturing facility in Sheboygan, Wisconsin, USA is one of the greenest manufacturing facilities in the world.

10. Beauty that Lasts in the Real World

Most floors look good when they're installed, but what about 10 or 20 years after installation? PRT Earthtones is built to last and look good longer than any other floor on the market... Beauty and durability — a unique and powerful combination.

11. Lowest Cost of Ownership

Maintaining your new floor couldn't be any easier. Using the PRT Maintenance System, your floor is uniquely capable of withstanding years of commercial traffic. When used properly, this system will enhance functionality and reduce the costs of ownership while keeping your floor looking great.



Color Is Important, but Performance Is Critical

Unquestionably, color is a major consideration when selecting a floor. But it shouldn't be the only consideration. Without long-term durability, even the most striking color floor is destined to fade, stain, or fail outright.

PRT Earthtones is made with a homogenous "solid all the way through" construction method, using the highest-quality molecular weight resins, making it both beautiful and extremely durable.

What causes floor failure? Take a look. Then see why PRT Earthtones offers the best solution.

1. Point Loads

Things like stiletto heels or spiked table legs can generate incredible pressures and cause permanent damage to any floor. While most products have a load rating well under 1,000 PSI, PRT Earthtones features a load rating of 2,500 PSI that offers greater resistance to point loading.

2. Rolling Loads

From hospital beds to forklifts, heavy rolling loads are hard on most flooring. For instance, modern medical beds can weigh up to 1,200 pounds. When being maneuvered into position, twisting side loads can be even greater. At 2,500 PSI, PRT Earthtones can meet the traffic requirements of most rolling loads, including hospital beds.

3. Mat Stains

Over time, floor mats can discolor the floor beneath them. In contrast, PRT Earthtones solid-core construction offers the best resistance to mat staining. This is a key advantage because floor mats are used in virtually every school, hospital and public space.

4. Chemical Stains

Chemical spills are a fact of life in commercial environments, and many floors quickly stain. However, with "solid all the way through" construction, PRT Earthtones allows easier removal of more spills and stains.

5. Sub-Floors/Cracking

Sub-floors naturally expand and contract, causing low-quality floors to crack and chip. In contrast, PRT Earthtones is tough and flexible offering incredible resistance to cracking and chipping.

6. Fading Caused by Sunlight

Usually not noticed until it's too late, direct sunlight often causes inferior floors to rapidly fade. PRT Earthtones offers superior resistance to sunlight and slows the fading process.

7. Combined Effects/Time

All the above causes of floor failure occur over time. As the years pass, seams become more apparent, the floor cracks, chips are more frequent, and the overall appearance is diminished. Now consider this: PRT Earthtones can actually improve in appearance over time as sufficient and regular buffing effectively can have a burnishing effect on the homogeneously constructed tile.

durability

Understanding The Cost of Ownership

It's always easy to overlook the costs of ownership, especially in the design phase. In some cases, ownership costs can dwarf the cost of purchase, even in the first year of ownership!

PRT Earthtones has a very low cost of ownership because of how the tile is designed and built. When considering a resilient floor, be sure to ask these two important questions:

1. Has the floor been designed to last?

Some materials are better than others. Here's an overview of four typical kinds of resilient flooring:

- Higher Filler Content Flooring (Such as VCT Flooring)

A good rule of thumb is, the higher the filler content the lower the quality of the floor. Typically filler content is limestone or similar materials that are very cheap and very porous. These fillers are used to reduce cost versus enhancing performance. Floors with higher filler content typically tend to be very brittle, making them more susceptible to cracking and chipping than floors with less filler content. Accordingly, some studies have reported that VCT is the most costly floor to maintain over typical lifecycle timeframes because of its higher filler content. Floors that use this type of manufacturing approach typically have a load rating of 75-125 pounds per square inch (PSI) before they run the risk of permanent damage.

- Coated or Laminate Type Flooring

This type of floor uses a very thin non-porous surface coat which seals a cheaper lower-quality porous core. This material is more durable than VCT, but is still subject to problems with punctures, stains, and moisture. Specifically this means that some types of office chair and furniture wheels can more easily damage these types of floors than floors with higher PSI ratings. Moreover, this factory-applied surface protection can wear off and additional maintenance procedures are then needed to maintain the floor. Often these procedures must carefully limit the use of water as without this top coat the floor typically becomes more porous and therefore subject to a higher risk of failure. The top coat also helps to seal in VOCs and so when the floor's top coat is worn away, increased levels of out-gassing may result. Floors that use this type of manufacturing approach typically have a PSI rating of 450-1200 PSI.

- Silica-Based Flooring

Originally created for use in developing countries, where health and safety laws are more lax, this material uses silica as its primary strengthening agent. The problem is that silica is extremely hazardous to humans when ingested. Accordingly, this material is required to include extensive use warnings and disclaimers when sold in North America and Europe.

- Homogenously Constructed Tile (PRT Earthtones)

High resin content / low filler content. Manufactured using high quality, high molecular weight resins that result in lower porosity and higher PSI capability. No lamination or factory applied coatings. PRT earthtones has a 2,500 PSI rating.

2. How will the floor be used?

The weight of objects and a floor's PSI rating are critical. For example, if the expected rolling loads are going to be 1,200 pounds (the weight of some hospital beds), then a floor should be selected that can handle those expected weights. *A floor that has a lower PSI rating than the load it is expected to carry will fail faster than a floor with a suitable PSI rating.* The solid construction of PRT Earthtones, however, means exceptional PSI performance.

Things You Won't Find in PRT:

- Wear layers
- Polyurethane
- Laminates
- Cheap fillers
- Factory-applied coatings
- Special anti-wear additives
- Heavy metals or toxic raw materials





Choosing a Commercial Floor — Why PRT Earthtones Is the Right Choice

1. Durability

Durability needs to be definable and quantifiable and not just marketing spin. So what actually is a durable floor? For VPI it means a floor that can stand up to commercial traffic and at 2,500 PSI load capacity. PRT Earthtones can do this making it, quite simply, the most durable floor on the market versus any other hard resilient flooring option.

Toughness Comparison

Environment: Commercial High Traffic	PRT Earthtones	VCT	Sheet Vinyl	LVT	Linoleum	Rubber Tile	Rubber Sheet
25 year wear warranty—longest in the industry	Yes	No	No	No	No	No	No
Load Limit in PSI	2500	75-125	800	800-1500	700	1200	1200

2. The Cost of Ownership

PRT Earthtones has a lower cost of ownership than some other floors, and because of its extended life cycle, your investment is protected for decades. With incredible looks, performance, durability and longevity, PRT Earthtones means real value.

Total Cost Comparison

Environment: Commercial High Traffic	PRT Earthtones	VCT	Sheet Vinyl	LVT	Linoleum	Rubber Tile	Rubber Sheet
Gloss and/or Wear Layer	No	Wax	Yes	Yes	Yes	No	No
Traffic @ 2500 PSI	Yes	No	No	No	No	No	No

3. Earth-Friendliness in Many Different Ways

Any product with the longest life cycle in the industry is earth-friendly. Using the earth's resources one time, and only creating one small carbon footprint means a truly "greener" floor. In addition, PRT Earthtones is certified free of detectable VOCs and contributes toward several LEED credits.

Carbon Footprint Comparison

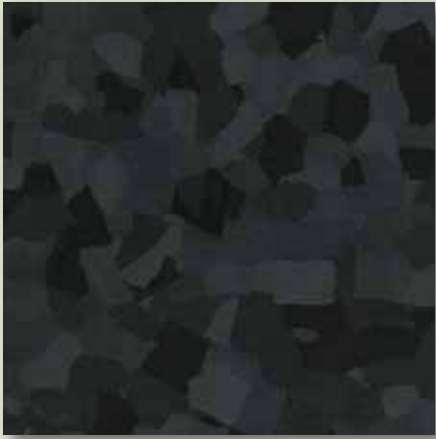
	PRT Earthtones	VCT	Sheet Vinyl	LVT	Linoleum	Rubber Tile	Rubber Sheet
Carbon Footprint Index—Manufacturing	100	120	120	150	120	100	100
Carbon Footprint Index—Transportation	100	120	120	300	250	120	120
Carbon Footprint Index—Product Life Cycle	100	500	400	400	300	200	200
Total Earth Friendly Index	300	740	640	850	670	420	420

4. Enhances Air Quality

After installation, air quality is an important concern. With no outgassing and no VOC emissions, PRT Earthtones contribution to indoor air quality is an industry benchmark.

Emissions Comparison

PRT Earthtones	No out-gassing and no VOC emissions. (Complies with CA DHS 01350)
VCT & Sheet Vinyl	Some VCT and/or sheet vinyl products can out-gas after installation.
Rubber Floors	Most rubber floors are made of synthetic rubber (styrene and butadiene) which can out-gas.
Linoleum	Can out-gas without surface coat or other controls.
Cork	Chemicals used to bind cork often include formaldehyde that can cause serious health problems.
Silica-Based Products	Silica dust released during installation can be extremely hazardous. Manufacturers provide extensive warnings on use.
Carpet	Allergy, bacterial and VOCs still a concern in some instances.
Epoxy Poured Floors	Some research indicates that emissions from uncured epoxy can be a major health issue.



Ebony Sapphire 045



Amazon Nickel 095



Onyx Fossil 125



Jasper Marble 175



Artic Slate 245



Alberta Platinum 305



Alaskan Diamond 085



Peruvian Pearl 065



Tiger's Eye 035



Inca Stone 025



Mohave Agate 205



Australian Quartz 235



Arizona Sandstone 215



African Granite 015



Grand Canyon Yellow 195



Copper Topaz 105



Mexican Fire Opal 185



Lemon Rock 275



Amber Rock 115



Spanish Garnet 135



Montana Shale 055



Caspian Coral 355



Tuscon Cordite 325



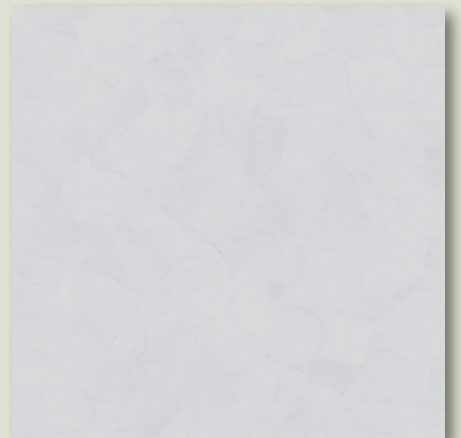
Volcanic Ember 315



Salvador Brownstone 265



Aztec Amethyst 145



Blue Sea Stone 345



Woodland Quarry Stone 375



Mayan Jade 155



Celtic Gemstone 365



Brazilian Topaz 165



Turkish Emerald 285



Newfoundland Sand 295



Pacific Azure 335



Boulder Flint 075

For installation convenience, PRT tile comes in three sizes: 12" x 12" (305 mm x 305 mm)
24" x 24" (610 mm x 610 mm)
36" x 36" (915 mm x 915 mm)

Note: Due to color variations in printing, please refer to actual samples for accurate color.

PRT Feature Strips

To provide greater design flexibility, and further enhance the natural flair and beauty of any PRT Earthtones installation, we also offer PRT Feature Strips in all standard PRT colors. Strips are available in six widths (1" thru 6") and two options for length (24" and 36").

beautifully

Attributes of a High-Performance, Environmentally Conscious Floor: A Checklist

- Is the PSI rating enough for the weight and type of expected traffic?
- Is it produced by an experienced and proven supplier, using the highest-quality manufacturing processes and highest-quality raw materials?
- Does it provide an optimal level of USGBC-LEED credits?
- Does it contain recycled material?
- Does it produce zero VOCs? Is the adhesive VOC-free?
- Is the life cycle long and dependable? (How long will the floor last?)
- Is there a small carbon footprint, from manufacturing to installation?
- Is it manufactured in a facility that meets all environmental legislation and guidelines?
- Is it lead-free, asbestos-free, and free of toxic heavy metals?
- Can it accommodate the special needs of health-care facilities, schools and public places?
- Will it perform exceptionally well in the very toughest of applications?
- Is it flexible enough to “move” with the subfloor?
- Does the product construction and design offer some protection against damage caused by stiletto heels, rubber backed mats, direct sunlight, and staining?



Product Standards that Lead the Industry



Environmental Certifications

Trying to define what a “green floor” or an “environmentally responsible floor” actually is can be difficult and highly subjective. Accordingly, we’ve aligned with the U.S. Green Building Council — a group that defines the term “green” by using a common standard of measurement known as the LEED Rating System.

In addition, we also conform to CA DHS 01350 at zero detectable VOC emissions. These two certification protocols are widely recognized as the most objective method of assuring both a truly “green” and healthy working environment. Specifically, PRT Earthtones and, where applicable, PRT adhesives comply with the following standards:

MR Credits 5.1, 5.2: Regional Materials
Extracted, harvested & manufactured regionally. (Contribution toward these credits depends on the distance from the manufacturing facility to the installation site. PRT Earthtones is manufactured in Sheboygan, Wisconsin, 53081, USA.)

MR Credits 4.1, 4.2: Recycled Content
PRT Earthtones has a pre-consumer recycled content of at least 10%.

IEQ Credit 4.3: Low-Emitting Materials
With zero VOC emissions.

CA DHS 01350 Compliant
PRT Earthtones is CA DHS 01350 compliant to assure healthy indoor air quality — a growing concern in many public space environments.

IEQ Credit 4.1: Low-Emitting Materials, Adhesives & Sealants
The adhesive used for PRT Earthtones has a VOC limit of 50 g/l or less.

No Toxic Content
Raw materials are certified to be free of lead, toxic heavy metals, and free phenol.

Sustainability and the Product Life Cycle

Recycling is a critical factor in environmental sustainability — no question. That’s why we incorporate recycled materials into our products and recycle manufacturing waste. But a floor made of recycled materials is not automatically a green floor.

Here’s why: Floors with long life cycles are greener than floors with short life cycles because of all the energy and materials needed for repeated manufacturing, shipping, installation and removal. With the longest life cycle in the industry, PRT Earthtones represents a true green choice. Preventing waste — not simply recycling inferior materials over and over — is the key to specifying a green floor.

Made in America Means Reducing Transportation Emissions and Creating A Smaller Carbon Footprint

Transportation is the fastest growing source of worldwide carbon dioxide emissions, after energy creation. Because PRT Earthtones is manufactured in America, carbon emissions associated with overseas production and global freight are eliminated. Consider these facts:



- More flooring manufacturers produce more of their products overseas.
- Ships continue to get bigger to meet global demands for transportation, and therefore produce more carbon dioxide.
- Carbon dioxide emissions from shipping are double those of aviation.

It is hard to equate any floor being transported around the world as being “green.” Instead of offshore production and intercontinental shipping, consider that PRT Earthtones is exclusively produced in Sheboygan, Wisconsin, USA in one of the most environmentally responsible factories in the world.



sustainability

The Facts: Uncompromising Quality & Performance

- Tile Construction:** Built to perform, PRT Earthtones is 100% homogeneous and solid throughout, with no wear layer, lamination, polyurethane additives, or similar coatings.
- Warranty:** Longest wear warranty in the industry — 25 years!*
- Durability/Load Resistance:** Per ASTM F-970 (mod.), PRT Earthtones can handle static loads in excess of 2,500 PSI.
- Raw Materials:** PRT Earthtones raw materials are certified to be free of lead, toxic heavy metals, and free phenol.
- Squareness, Invisible Seams and Dimensional Stability (Shrinking):** Using proprietary micro-squaring technology, PRT Earthtones is the squarest tile in the industry, making the seams almost invisible.
12" x 12" Tile: Dimension 12.000" +0.005" -0.000" Squareness: ≤ 0.0020 "
PRT Earthtones is also guaranteed to be extremely dimensionally stable.
- Gauge (Thickness):** Per ASTM F 1700, PRT 1/8" (3mm) tile thickness is +/- 0.005" minimizing high edges.
- Chemical Resistance and Staining:** PRT Earthtones fully complies with the requirements of ASTM F 1700 Section 6.8, *Resistance to Chemicals*. PRT Earthtones is capable of withstanding spills from many types of chemicals without staining.
- Flexibility, Durability and Maintenance:** Per ASTM F 1700, PRT Earthtones can be wrapped 180° around a one-inch diameter mandrel showing no cracking. Flexibility is critical for uneven sub-floors. Its flexibility is also a good indicator of exceptionally low porosity. (The lower the level of porosity, the lower maintenance costs will be.)
- Fading and Resistance to Light:** PRT Earthtones passes the ASTM F 1700 test Section 6.10 Resistance to Light, and shows no more than Delta E of 8.0 when tested for 300 hours per ASTM F 1515. PRT Earthtones is very resistant to fading even under direct sunlight.
- Moisture Resistance:** PRT Earthtones is nonporous and can be installed at 75% RH or 85% RH (depending on VPI approved adhesive used), per ASTM F 1869 5 lbs / 1000 SF / 24hrs.
- Slip Resistance:** Per ASTM D 2047, the minimum SCOF for PRT Earthtones is at least 0.5.
- Resistance to Heat (That Causes Shrinkage & Fading):** PRT Earthtones passes ASTM Section 6.9 test Resistance to Heat, showing an average Delta E not greater than 8.0 after 7 days of exposure to 158° F (70° C) when tested to ASTM F 1514.
- Flame Resistance:** PRT Earthtones achieves a Class I Interior Floor Finish rating per ASTM E 648 and NFPA 253, with a CRF not less than 0.45 watts/cm².
- Flame Spread:** PRT Earthtones qualifies for a Class B (NFPA 255) or a Class II (ASTM E 84) rating.
- Smoke Development:** PRT Earthtones achieves averages of less than 300 in the ASTM E 662 Flaming.
- Standard Installation:** PRT Earthtones can be installed using the same labor rates used for installing VCT tile.
- Non-Toxic Raw Materials:** The raw materials used in PRT Earthtones are certified to be free of lead, toxic heavy metals, and free phenol.

* Floor finish is not required to maintain the PRT Warranty. Because PRT is solid all the way through, a floor finish is not required to retain the 25 year commercial wear warranty, the longest commercial warranty in the industry today.





PRT Earthtones Floor Maintenance System

A beautiful floor makes a good impression. It's the first thing your customers notice when they come to your facility but scuff marks, dirt and a dull dingy floor can cast doubts on that clean appearance you strive for. Upon installation, initial maintenance is necessary to assure your floor looks its very best. Our three product system starts you off on the right foot and then makes routine maintenance a breeze. When used properly, the PRT Earthtones Floor Maintenance System enhances functionality, maintains longevity, reduces cost of ownership, meets or exceeds nationally accepted green standards and gives your floor that show-stopper look.

Cost of Maintenance

The PRT Maintenance System not only keeps your floor looking its best, its also easy on the budget. By following the recommended maintenance procedures, coupled with the integrated use of our PRT Maintenance products, your floor can be uniquely capable of withstanding five years of commercial traffic before needing a complete drawdown. That saves you time and money.

Maintenance Made Easy

For the initial floor treatment, start with our PRT Green Floor Prep & Conditioner, along with PRT Flex Shield, to rid your flooring of manufacturing residue and debris and "out of carton" pigmentation. Once that's done, maintaining your floor is economical and easy with our PRT Cleaner. Our floor maintenance system is also environmentally safe. Each product meets or exceeds nationally accepted green standards

for floor care products giving you a safe alternative from other toxic and environmentally damaging stripping agents and cleaners.

1. PRT Green Floor Prep & Conditioner

Designed and formulated especially to clean PRT tiles, PRT Green Floor Prep & Conditioner is the first step in the overall VPI PRT Maintenance System. A must for new tile, it preps and conditions flooring removing any trace of manufacturing residue and debris allowing for maximum coating adhesion. On a previously coated floor, it makes removing even the most difficult of floor finishes easy. PRT Green Floor Prep & Conditioner acts to rapidly liquefy old finish and ground in dirt requiring less time and effort to recoat.

2. PRT Flex Shield

PRT Flex Shield has been specifically engineered to optimize the benefits of PRT tile assuring the very best performance in the toughest of commercial applications. Its high density molecular construction actually chemically bonds to the surface of PRT to not only polish and protect but seal the surface of the tile yielding a forgiving repairable base capable of withstanding five years of traffic before needing a complete drawdown. PRT Flex Shield gives immediate superb gloss with quick leveling and drying time while also drastically reducing dirt pick-up and cleaning / labor time.

3. PRT Cleaner

Used after the application of Flex Shield, and as part of the on-going daily and periodic maintenance process, PRT Cleaner has the unique ability to clean, condition, and neutralize alkalizing soils and residues, while leaving floors clean and residue free. In addition to being the leading commercial floor cleaner on the market today, PRT Cleaner is gentle enough to use on any water washable surface and in the hardest of water conditions, eliminating the use of multiple cleaning products making it an extremely economical solution.

Maintenance Requirements*

Different industries, businesses and environments will require different approaches to maintenance. The frequency of maintenance will also change seasonally with budgetary, organizational, and personal preferences further influencing maintenance requirements. A typical maintenance schedule may be as follows:

Daily Maintenance:

- Sweep/dust mop the floor removing all debris. (Use water based treatments only).
- Damp mop, or automatic scrub with a red pad, using properly diluted **PRT Cleaner**.

Periodic Maintenance:

- Sweep/dust mop the floor removing all debris. (Use water based treatments only).
- Buff (low speed) if desired using a white pad.
- Re-apply with **PRT Flex Shield** to rejuvenate as necessary without stripping prior applications of **PRT Flex Shield**.
To do this, damp mop or auto scrub with a red pad using PRT Cleaner. Rinse with clear water. After assuring that the floor is dry, clean, and free of residue or other contaminants, apply 1-2 coats of PRT Flex Shield allowing ample dry time between coats.

* Actual maintenance requirements may vary.

The PRT Maintenance System is not required to maintain the 25-year PRT Commercial Warranty, the longest warranty in the industry today.

functionality

Our Three Part Maintenance System:

1) PRT Green Floor Prep & Conditioner

- Economical to use
- Highly concentrated
- Biodegradable
- Environmentally safe
- Preps and conditions tile
- Meets or exceeds National Green standards
- Used for mopping, or in auto scrubbers
- Maximizes finish adhesion
- Leaves no residue
- Removes old finish & sealer

2) PRT Flex Shield

- Crystal Clear Polymer Compression Technology
- Very high gloss
- Non-yellowing
- Extended wear formula
- Less coats / less finish required
- No seal required
- Easy to use
- Self leveling
- Excellent repair ability – through buffing or recoating
- 5 year life cycle
- Saves labor & product cost
- Never discolors
- Superior durability & coverage
- Slip resistant - CSMA / UL

3) PRT Cleaner

- Extremely economical to use
- Highly concentrated
- Biodegradable
- Environmentally safe
- Odor counteracting
- Pleasant fragrance
- Used for mopping, or in auto scrubbers
- Leaves no residue
- Removes alkaline films

Additional Products

PRT Spray Buff

Another option for maintaining your PRT flooring.

PRT Spray Buff, combined with your buffer, offers a simple and quick way of maintaining PRT tiles when a major cleaning is not required. Simply spray VPI PRT Spray Buff (undiluted) on the targeted area of the floor and then buff with a white pad. Quickly remove surface scratches, black marks, dirt, dullness, scuff marks and unsightly traffic lanes with the least amount of effort — reducing the need for more extensive maintenance and therefore saving money.

- Simplifies maintenance
- Speeds the maintenance process – Keeps the floor looking better longer
- Extends the period of time between major maintenance
- Cleans higher traffic lanes without undertaking more extensive cleaning
- Rejuvenates the previously applied PRT Flex Shield
- Further accentuates color & tone
- Deepens gloss & luster
- Lessens the need for other more caustic cleaning chemicals



VPI PRT Adhesive Choices

VPI offers two adhesive choices designed to permanently install PRT. Both adhesives offer excellent resistance to plasticizer migration and sets to a hard tough permanent bond emitting "0" VOC's allowing it to contribute toward IEQ Credit 4.1 and IEQ Credit 4.3 – low emitting materials.

- **VPI 100** non-solvent, two (2) part epoxy adhesive – can be used on both porous and non-porous substrates (at a spread rate of 135 sf/gal) above or below grade. VPI 100 is recommended for high traffic and high load applications.
- **VPI 520** pressure sensitive adhesive – can be used on both porous (at a spread rate of 165 sf/gal) and non-porous substrates (225 sf/gal) above, on or below grade. VPI 520 is a trowel-on, non-flammable, non-solvent, water & alkali resistant adhesive that is freeze-thaw stable per ASTM D 1749.

Adhesives should be selected carefully based on the application as not all VPI approved adhesives work in all applications. For more information visit us at www.vpiflooring.com.



Premium Resilient Tile (PRT) Performance Properties

OTHER PROPERTIES	
ASTM F-1700: Solid Vinyl Floor Covering Materials	Conforms
ASTM E-648: Critical Radiant Flux CRF (W/cm ²)	> 1.0 W / cm ²
ASTM E-662: Smoke Density	≤ 450
ASTM E-84: Fire Resistance (Steiner Tunnel)	< 75 (Class I)
ASTM F-970: Static Load	< 0.001" RI @ 250 psi (1.125" dia. ft.) 2,500 psi @ 0.005" RI (0.5" dia. ft.)
ASTM F-925: Chemical Resistance	Excellent (Acids, Alkalis, Household Chemicals)
CONSTRUCTION	
Composition	Homogeneous solid vinyl tile
Size	12" x 12", 24" x 24", 36" x 36" Custom sizes, pre-grooved available
Gauge	1/8" (3mm)
INSTALLATION	
Adhesive & Spread Rate	VPI 100 Epoxy Adhesive covers approx. 135 sq. ft/gallon for porous and non-porous substrates
Adhesive & Spread Rate	VPI 520 Latex Adhesive covers approx. 165 sq. feet/gallon for porous and 225 sq. feet/gallon for non-porous substrates
Trowel Size*	1/16"x 1/16" Square Notch with 1/16" Flats OR 1/16" Half Circular Notch with 1/32" Flats
Maintenance	No Wax**
WARRANTY	
Free from defects in workmanship and materials	75 Year Warranty
Wear through	25 Year Warranty

* Trowel size is dependent on adhesive type and the porosity of the sub floor. Please refer to VPI's Installation and Maintenance Instructions for proper trowel size selection.

** PRT Maintenance System Required

Premium Resilient Tile (PRT) Specifications

GENERAL
REFERENCES
A. ASTM F-1700: Solid Vinyl Floor Tile
B. ASTM E-662: Smoke Density
C. ASTM E-648/NFPA 253: Fire Resistance
D. ASTM E-84: Fire Resistance (Steiner Tunnel)
E. ASTM D-3389: Abrasion Resistance
F. ASTM D-2240: Hardness
G. ASTM D-2047: Static Coefficient of Friction
H. ASTM F-970: Static Load
I. ASTM D-297: Density
J. ASTM D-412: Tensile
K. ASTM D-412: Elongation
L. ASTM D-624: Tear Die
M. ASTM F-925: Chemical Resistance
N. ASTM F-1515: Light Aging
O. ASTM F-1515: Heat Aging
WARRANTY
A. Provide manufacturer's warranty under provisions of Section [01700.] [01740.]
B. Warranty: Include a 75-year warranty that products are free from defects in materials and workmanship.
PRODUCTS
ACCEPTABLE MANUFACTURERS
A. VPI Corporation, 3123 South 9th Street. P.O. Box 451, Sheboygan, WI 53082-0451
FLOOR COVERING MATERIALS
A. Solid Vinyl Resilient Floor Tile.
B. Square edge or pre-grooved 12" x 12" tiles, 24" x 24" tiles, 36" x 36" tiles; available in 1/8" (3mm) thickness, color selected.
MANUFACTURING TOLERANCES
A. Micro-Squared™ 12" x 12" tile to plus or minus 0.002"; cut vertical edges perpendicular to tile surface.
B. Precision control gauge to assure consistent surface with no high edges.
ADHESIVES
A. Flooring Adhesives: VPI #100 or VPI #520 Adhesive as required for specific use.
B. Use trowel and roller specified in the Installation and Maintenance Instructions as required per specific use.

LEED CREDITS

VPI Tile contributes towards:

IEQ Credit 4.1 – Low-emitting Materials: VPI #100 & #520 adhesives–0 VOC
IEQ Credit 4.3 – Low-emitting Materials: VPI Tile is FloorScore certified
MR Credits 4.1, 4.2; Recycled Content: 10.4% pre-consumer recycled content
MR Credits 5.1, 5.2: Regional materials: Manufactured in Sheboygan, WI
For more information visit us at www.vpiflooring.com.

Static Control Flooring | Wall Base | Rubber Flooring | Accessories | Premium Resilient Tile

Complete product information including architect's material specifications, installation instructions and maintenance, recommended adhesives, code and regulation compliance, warranty information and more is available at www.vpiflooring.com.

VPI Product samples are available upon request:

Phone: 800-874-4240

Fax: 920-458-1368

E-mail: floor@vpicorp.com

Visit: www.vpiflooring.com



For more information visit us at www.vpiflooring.com
Contact us at 800-874-4240 or email floor@vpicorp.com

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