



Porous Pave

PERMEABLE • DURABLE • FLEXIBLE



Environmentally Friendly Surfacing

FEATURES

HIGHLY PERMEABLE & POROUS

- Allows larger volumes of water to pass through (approximately 6300 gallons per hour, per square foot) which diminishes water runoff by allowing water to soak through into the ground
- Reduces need for separate retention areas, increases usable square footage of site
- Up to 29% void space

SLIP RESISTANT

- ADA compliant, lessens the chance of slip and fall accidents

FLEXIBLE & DURABLE

- Resists crumbling/cracking, reduces “trip and fall” accidents
- Resistant to oil, chlorine, ozone, UV rays, muriatic acid, transmission fluid, gasoline, diesel, hydraulic fluid, salt water and many other hostile materials



NON-INTRUSIVE INSTALLATION

- Mixed on site and applied as a single monolithic pour with minimal equipment
- Can be applied in temperatures between 40° and 90°F and generally cures in 24 hours

ENVIRONMENTALLY FRIENDLY!

Made from recycled tires and is ADA compliant. The tightly controlled shredding process removes 99% of the steel fragments and produces a 1/4" to 3/8" nominal size rubber chip. Every 1000 square feet of 2" Porous Pave saves approximately 300 tires from the landfill.



PRODUCT TESTING

Porous Pave has had numerous tests performed by independent, certified labs, including:

- SPLP (1312) – all material components were below groundwater maximum contaminant levels
- Permeability test – approximately 6,312 gallons of water per hour, per square foot
- Porosity test – up to 29% void space
- Critical fall test – the maximum critical fall height of 2" Porous Pave XLS was determined at 4' or 7' when used with 2" weatherproof foam under Porous Pave material
- Compression – compressed to 0.103" under 20,000 pound load and recovered to 0.035" after three hours
- NFPA fire rating – Class ‘C’
- ASTM D-2047 Slip resistant test

Visit our website for complete test results: porouspaveinc.com

LEED QUALIFICATIONS

Porous Pave™ can qualify for several different categories of LEED points depending on the application. Different areas where LEED points could be earned through the use of Porous Pave:

Sustainable Sites: Storm Water Design, Quantity Control

Innovation and Design Process: Innovation in Design

Materials and Resources: Recycled Content, Regional Materials

POROUS PAVE

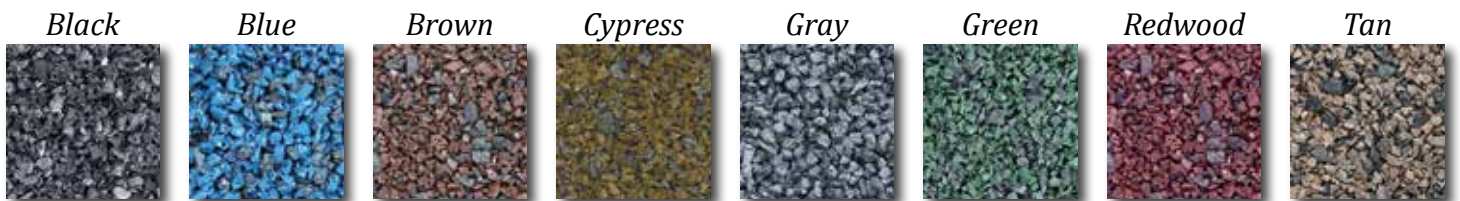


An eco-friendly surfacing material — highly porous and flexible

Made from recycled tires, stone aggregate and a proprietary binding agent — Porous Pave is an ideal surfacing material with endless applications. The unique design of the material allows the entire surface area to be porous which allows an amazing 6300 gallons of water per hour to pass thru each square foot of surface area.

Porous Pave is a 'pour in place' material that is mixed on site and applied as a single monolithic pour. Installation is much faster than traditional pavers and is much easier than concrete to finish. A typical four man crew can install up to 3000 square feet per day using a single mortar mixer, readily available concrete tools and a small amount of wood form boards. Best of all, Porous Pave is fully cured in 24 hours and ready for use.

AVAILABLE IN 8 COLORS



ONLINE



www.porouspaveinc.com

Visit our website to see:

- Informative installation video
- Technical bulletins
- Independent lab test results
- Project photos
- MSDS sheets
- & much more

Proud Members Of:



U.S. Green Building Council



American Public Garden Association

POROUS PAVE XL



The strongest, most durable blend with rubber chips, stone aggregate and hard binder for a tough, wear resistant surface

IDEAL FOR

- Trails and pathways
- Parking lots and driveways
- Patios and sidewalks
- Tree surrounds
- Maintenance strips
- Water features
- Steep inclines —
Can be installed at grades up to 30°

INSTALLATION THICKNESS

- 2" of Porous Pave XL For commercial applications, vehicle traffic areas, sidewalks and trailways
- 1.5" of Porous Pave XL Recommended for patios, golf cart paths, residential walkways and other non commercial applications
- 1" of Porous Pave XL As an overpour on existing concrete, asphalt and wood — a very cost effective way to cover cracked surfaces without the expense and mess of a tear-out

Made with an extra strong binder providing an attractive slip resistant surface with a quick cure time



Before



After

POROUS PAVE XLS



A soft version of Porous Pave using all rubber chips and a softer binder

IDEAL FOR

- Playgrounds
- Pool Surrounds
- Walking Areas
- Splash Pads



Critical fall test – the maximum critical fall height of 2" Porous Pave XLS was determined at 4' or 7' when used with 2" weatherproof foam under Porous Pave material

INSTALLATION THICKNESS

2" of Porous Pave XLS When installing over crushed stone base in new installations around pools, playgrounds and splash pads

1" of Porous Pave XLS As an over pour on existing concrete surfaces, wood decks, etc.

POOL RESURFACING PROJECT





The Possibilities are Endless!



Manufactured By:

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www.porouspaveinc.com

888-448-3873 • Fax 231-834-5537

4385 East 110th, Grant MI 49327