

# POROUS PAVE

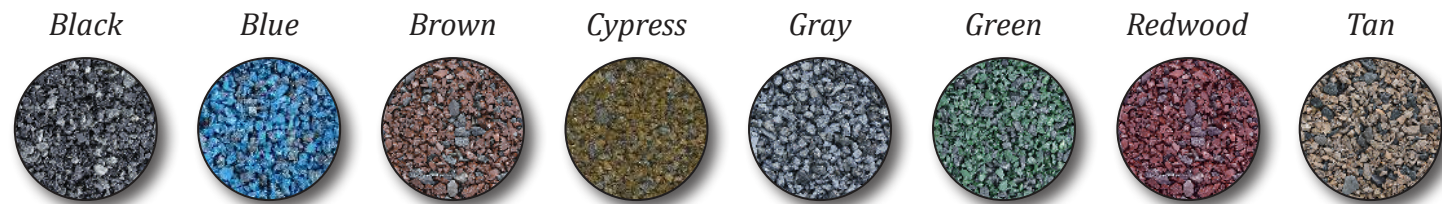


## An eco-friendly surfacing material — highly porous and flexible

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 5800 - 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



### Mix any of the colors above to create unique color combinations



### ONLINE

[www.porouspaveinc.com](http://www.porouspaveinc.com)

Visit our website to see:

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

# 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
- Tree surrounds
- Steep inclines — Can be installed at grades up to 33%
- Parking lots and driveways
- Maintenance strips
- Patios and sidewalks
- Water features

### 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

### PATIO RESURFACING PROJECT



# POROUS PAVE XLS



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

### INSTALLATION THICKNESS

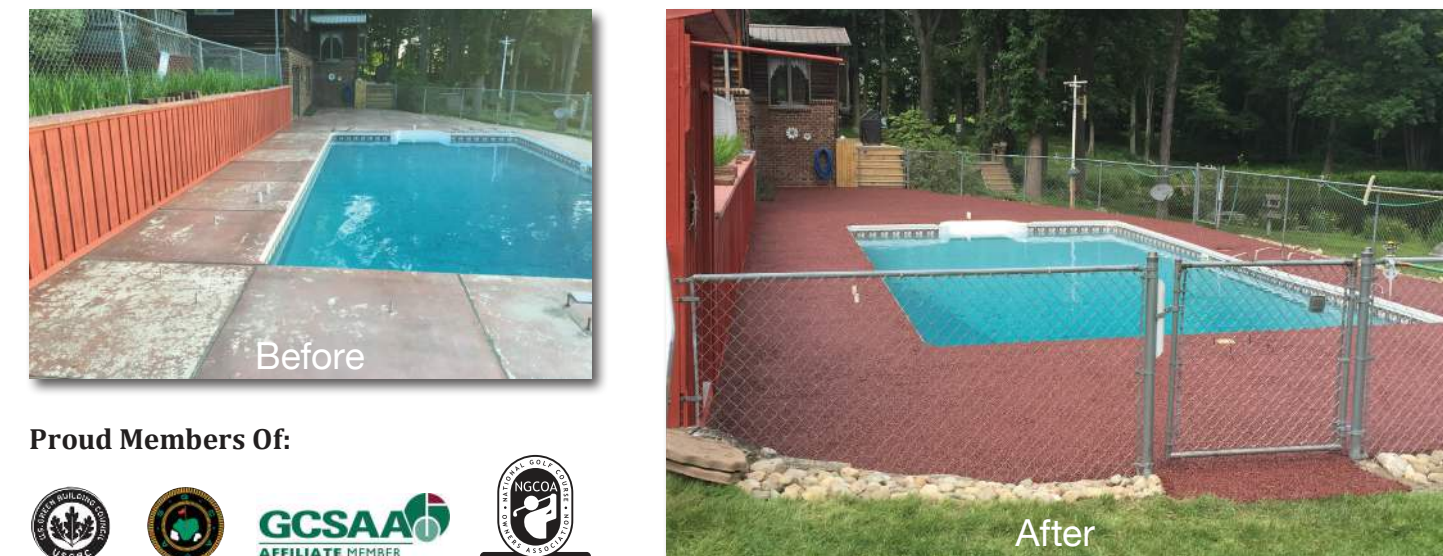
- 2" of Porous Pave XLS When installing over crushed stone base in new installations around pools, playgrounds and splash pads
- 1" of Porous Pave XLS As an over pour on existing concrete surfaces, wood decks, etc.

### IDEAL FOR

- Play areas
- Pool Surrounds
- Walking Areas
- Splash Pads
- Critical fall test – the maximum critical fall height of 2" Porous Pave XLS was determined at 4'
- Critical fall test – the maximum critical fall height of 2" Porous Pave XLS was determined at 9' when used with 3" weatherproof foam under Porous Pave material



### POOL RESURFACING PROJECT



Proud Members Of:





# FEATURES

## HIGHLY PERMEABLE & POROUS

- Allows larger volumes of water to pass through (approximately 5800 gallons per hour, per square foot) which diminishes water runoff by allowing water to soak through to the ground
- Reduces need for separate retention areas, increases usable square footage of site
- Up to 27% 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 27-29% void space
- Critical fall test – the maximum critical fall height of 2" Porous Pave XLS was determined at 4' or 9' when used with 3" weatherproof foam under Porous Pave material
- Compression – compressed to 0.103" under 20,000 lb. load and recovered to 0.035" after 3 hrs.
- NFPA fire rating – Class 'C'
- ASTM D-2047 Slip resistant test
- ASTM D-4798 Accelerated weather
- ASTM C-666B Freeze/thaw durability

Visit our website for complete test results: [porouspaveinc.com](http://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



*The Possibilities are Endless!*



Manufactured By:

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# Environmentally Friendly Surfacing