



# Porous Pave

PERMEABLE • DURABLE • FLEXIBLE



**The  
Ultimate  
Porous  
Paving  
Solution!**



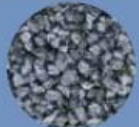
Click the Facebook icon on our website to receive updates of new Porous Pave projects and news.





# Features

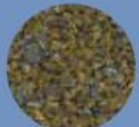
Available in  
7 colors!



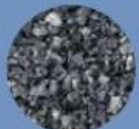
Gray



Green



Cypress



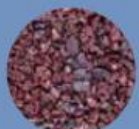
Black



Brown



Tan



Redwood



## 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

## RESISTANT TO FREEZE

- Flexible nature withstands cracking or heaving due to ground movement or frost

## FLEXIBLE & DURABLE

- Resists crumbling/cracking, reduces "trip and fall" accidents
- Resistant to oil, chlorine, ozone, UV rays, muratic acid, transmission fluid, gasoline, diesel, hydraulic fluid, salt water and many other hostile materials
- Non-flammable and non-toxic

## 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'
- Compression – compressed to 0.103" under 20,000 pound load and recovered to 0.035" after three hours
- NFPA fire rating – Class 'C'

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

# Applications



## PLAY AREAS

Porous Pave™ can be installed using only rubber chips and a soft binder, creating a durable but softer surface.

- Ideal for pool surrounds, patio over pours and play areas
- Eliminates problems associated with coarse materials such as wood chips, pea stone, etc. and is slip resistant
- Meets ASTM F1292-09 requirements for 4' fall criteria

## PATIOS

Porous Pave is an excellent alternative to brick pavers, standard concrete and other commonly used products for creating beautiful, durable and functional patios.

- Eliminates standing water
- Can be applied as thin as 1" over existing pavers, concrete, wood, etc.
- Pour-in-place material fits to any shape or desired thickness — 1½" is typically used for patio areas
- Low impact installation — can be installed in landscapes with very little impact to existing plants, trees and shrubs

## POOL SURROUNDS

- Can be installed in new construction or over top of existing concrete or wood pool decks
- Great traction when wet, reduces slip and fall accidents
- Variety of colors available

## TREE SURROUNDS & MAINTENANCE STRIPS

Porous Pave is ideal for use around trees — allows air and water to tree roots while providing a durable, slip resistant surface.

- Reduces maintenance commonly found with metal tree grates
- Reduce maintenance around signs, lamp posts and trees by installing Porous Pave around them!
- Can be cut as trees grow larger
- Pour-in-place material can fit any shape or size
- Eliminates grass trimming
- Low cost, durable installations provide years of maintenance free service
- Install around building perimeters as a long term solution to higher maintenance covering like bark, pea stone, etc.
- Works great on buildings without eave troughs, allows water to soak in while eliminating run-off or erosion



Visit our website at [www.porouspaveinc.com](http://www.porouspaveinc.com) for more information and many more project photos!







## TRAILS, SIDEWALKS & PATHWAYS

- Storm water management — improved erosion control and water diffusion capability
- Environmentally sensitive — responsible surface solution, does not affect water quality and can be safely installed near bodies of water
- Extreme grade capability — can be installed on grade up to 33%
- Low impact installation — streamlined setup and less intrusive installation
- Reduced liability — minimized trip and fall hazards
- Eco sensitive — responsible surface solution that may improve water quality and can be safely installed near bodies of water

## GOLF COURSES

- Slip resistant — ideal for use around clubhouse and cart paths
- Flexible — prevents tree root damage commonly found on cart paths
- Reduces maintenance costs associated with standing water, steep cart paths or erosion problems
- Sound and energy absorbing with 15+ year expected life span
- Can be applied over a wide range of substrates such as wood, steel, concrete, asphalt, crushed stone, etc.

## PARKING LOTS

Ideal for existing parking lots where standing water has developed. Low areas can be cut out and Porous Pave installed to eliminate standing water.

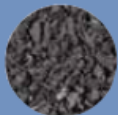
- Highly porous — improves the pervious/impervious ratio of site
- Increases storm water management capabilities on site
- Can be over layed at 1" thick on existing concrete, asphalt or new applications at 2" thick
- Highly resistant to salt, gas, oil and other commonly found chemicals found on parking lots
- Can be snow plowed without damage — also melts clean much faster than hard surfaces!



# Rubber Landscape Mulch



Available  
7 colors!



Black



Blue



Brown



Green



Lilac



Redwood



Turquoise

Falls from swing sets and tumbles off slides are going to happen, so it is vital to focus on improving safety surfaces under and around playground equipment.

Porous Pave Rubber Landscape Mulch has a higher child safety rating than any other ground cover tested by the U.S. Consumer Product Safety Commission. This supports the recycled rubber mulch's superiority over other playground surfacing like wood mulch, sand and pea gravel.

## BENEFITS

- ADA compliant per ASTM F1951
- Long lasting and low maintenance
- Natural wood and bright colors
- Will not compress or flatten out
- Non-toxic and environmentally safe
- Available in one cubic foot bags (approximately 28 lbs.) or 2000 lb. Super-Saks!
- Inhibits insects, rodents and weeds
- Controls weed growth
- Splinter free
- Made in America



## COVERAGE

Coverage area is determined by thickness of finished product. See below for estimating pounds of mulch needed by thickness of coverage.

- 1" thick coverage = 2.33 pounds per square foot
- 2" thick coverage = 4.67 pounds per square foot
- 3" thick coverage = 7.00 pounds per square foot
- 4" thick coverage = 9.33 pounds per square foot

### Example:

For a 20' x 20' area with 4" deep mulch  
 $20 \times 20 = 400$  square feet  
 4" deep @ 9.33 pounds per square foot  
 $400 \times 9.33 = 3,732$  pounds  
 (133 bags or two Super-Saks)

*Porous Pave products and services offered by:*





# Porous Pave

PERMEABLE • DURABLE • FLEXIBLE



**Porous Pave™ is an eco-friendly paving solution that is highly porous and flexible. This extremely permeable surface allows up to 6,300 gallons of water per square foot per hour to pass through.**