Porous Pave
PERMEABLE • DURABLE • FLEXIBLE

Maintenance

Porous Pave is a unique material when compared to traditional surfacing materials such as Porous Concrete and Porous Asphalt. Since Porous Pave is made from recycled rubber granules and aggregate it remains flexible in nature unlike the previously mentioned products which have a “fixed void” once they are cured. A “fixed void” is one that is hardened allowing pockets where sediment can become trapped and difficult to clean. Porous Pave, because it is flexible, moves when walked on or driven on. This movement helps to work the fine particles thru the material and into the substrate.

Porous Pave also has a much large void space than other similar materials. Porous Pave has a typical void space of 29% allowing fines to pass through or to be vacuumed out quite easy.

Recommended Cleaning

In the event that Porous Pave material becomes clogged with silt or sand one of two methods may be employed:

1. Large amounts of water can be applied at low pressure to wash the fines thru the Porous Pave into the sub base material.
2. A common shop vac can be used for smaller areas up to a street sweeper for large areas to extract the fines.

Testing has shown that the vacuum method can remove not only the sediment in the Porous Pave but actually can remove fines from the sub base as well. Since repeated washing of sediment into the sub base can cause it to become plugged over time, it is recommended that method #2 is used consistently or at least periodically in conjunction with method #1 to prevent build up in the sub base.

Other common maintenance ideas include regularly blowing leaves, sticks, grass clippings and other debris from the surface of the Porous Pave. This will help prevent breakdown of this debris preventing it from becoming trapped within the Porous Pavement. This is most commonly done by traditional leaf blower type equipment.

Porous Pave that is installed adjacent to gravel drives or areas where stones will likely be carried onto the surface of the Porous Pave should have regular cleaning. This will prevent buildup of the aggregate which could cause excessive and premature wear on the surface of the Porous Pave from vehicle tires if not removed.

Regular inspection and maintenance of the Porous Pave installations will help in prolonging both the porosity and the longevity of the installation.

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MADE IN THE USA
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