perkEpave®
ECO friendly porous paving made with recycled tires

Environmental Statement

perkEpave.com (215) 316-6383

Tires

 According to a report by the Tire Industry Project for the World Business Council for Sustainable Development, 1 billion end-of-life tires are generated every year and there are currently 4 billion such tires in landfills and stockpiles worldwide.

 Tires lose approximately 2 pounds of tire tread per tire when worn out, that's 2 billion pounds of rubber dust polluting the earth and rivers each year.

 End-of-life tire are recycled and burned as fuel in manufacturing, discharging harmful carbon into the atmosphere.

 End-of-life tires are ground into tiny particles and spread over turf fields, allowing the tire particles to become airborne as athletes play, causing a health hazard when breathing in the tire particles.

perkEpave – The environmentally friendly use for discarded tires

 perkEpave is as specified for the safe routes to school program by the DC Department of Transportation; a combination of a kiln dried stone aggregate, recycled tire chips, and moisture cured urethane binder. The tire particles are initially encapsulated when painted and additionally encapsulated with the binder, ensuring the containment of the tire particles, creating an environmentally friendly paving system.

 perkEpave allows rain and snow-melt to seep through the surface down to underlying layers of soil and gravel. In addition to reducing the runoff from the rain that falls on them, permeable pavements can help filter out pollutants that contribute to water pollution. perkEpave permeable pavement can also reduce the need for road salt and reduce construction costs for residential and commercial development by reducing the need for some conventional drainage features.

 perkEpave is slip resistant, ADA accessible, flexible, extremely permeable and porous, with no hazardous chemical leaching, making it the ideal paving surface.

Consider perkEpave for trails, path, sidewalks, tree surrounds, patios, play areas, driveways, trench drains and minimize your impervious surface and recycle tires.