

Contact Polycon® now to solve all your parking lot pavement maintenance problems!



Polycon Systems, Inc.'s specially modified squeegee system makes 12' wide passes. This allows for an average application rate of 720 square feet per minute. A placer/sled combination was implemented for smaller jobs.



Our PermaStripe® pavement marking products may be applied with a squeegee applicator or specially designed pump and spray application device.



Proud Partner



INTERNATIONAL PARKING INSTITUTE



US Army Corps of Engineers



A tank test was performed by the U.S. Army Corps of Engineers. Multiple pivot steers of a 53-ton M-60 tank resulted in slight scuffing of the E-Krete® surface, but no delamination or other degradation occurred. PCMOs, of which E-Krete® is one, are now in the USACE Unified Facilities Guide Specifications.

Acceptance

U.S. Army Corps of Engineers
Federal Aviation Administration

Recognition

Environmental Protection Agency

Approval

New York Metro Transit Authority
Florida DOT
Montana DOT
Texas DOT

A subsidiary of Interstate Highway Construction



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The Revolutionary Approach to Pavement Maintenance

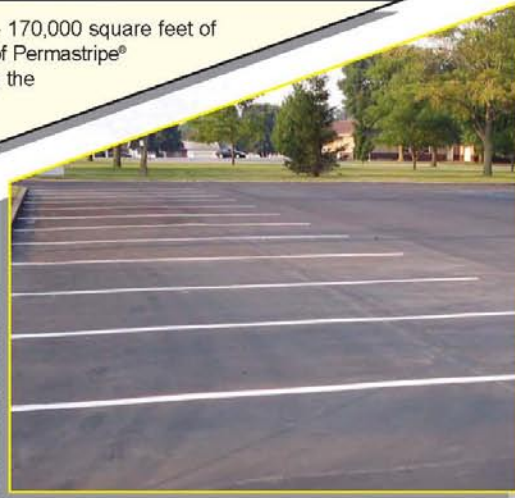
PermaStripe® & E-Krete®



Community Medical Center - 170,000 square feet of E-Krete® and 2,300 linear feet of PermaStripe® were placed without disrupting the operations of a hospital that ran 24 hours a day, 7 days a week.

Features:

- Rapid cure time results in short downtime
- Highly resistant to automotive and aeronautical fluids
- Will not track into facilities like coal tar and AC emulsions
- Impervious to UV and other adverse environmental factors
- Environmentally safe, nontoxic alternative to slurry seals and asphaltic seal coats
- Adds friction surface for slip resistance to concrete and asphalt pavements
- Available in custom colors
- Cost effective alternative to milling and applying a new asphalt overlay
- Stops crack wall erosion
- Unaffected by freeze/thaw cycles
- No grade transition issues
- No odor problems



Community Medical Center - Monmouth, IL

E-Krete® is a tough, durable coating that can be applied over asphalt to provide long-lasting protection and concrete-like surface characteristics. The resulting benefits include fewer maintenance cycles, less worry about surface breakdown, and long-term color fastness.



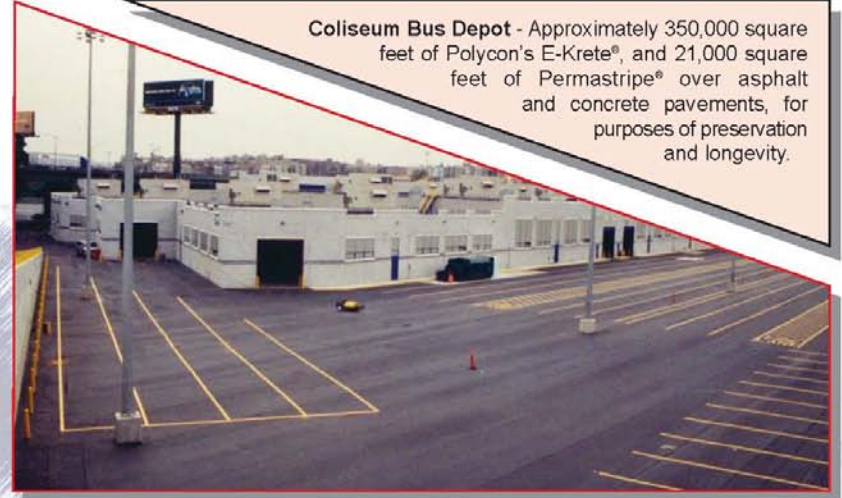
Unlike traditional seal coating materials that contain polycyclic aromatic hydrocarbons (PAHs), E-Krete® does not and is recognized by the EPA as "reduc[ing] the need for resurfacing, sealing and replacement, ...thus eliminat[ing] the generation and release of [PAHs], coal tar materials, and hazardous solvents [into the environment]."

PermaStripe® has all the physical characteristics of E-Krete with the added qualities of high reflectivity and chromaticity to create durable pavement markings that meet or exceed strenuous FAA standards.



Polycon Systems, Inc is the first company in the industry to be partnered with the Environmental Protection Agency's Design for the Environment Program.

Coliseum Bus Depot - Approximately 350,000 square feet of Polycon's E-Krete®, and 21,000 square feet of PermaStripe® over asphalt and concrete pavements, for purposes of preservation and longevity.



Coliseum Bus Depot - New York, NY

Description:

The E-Krete® system is a long-lasting, skid resistant, polymer modified, cement-based micro-overlay system. It's designed to be applied on parking lots, refueling areas, vehicle maintenance locations, or anywhere that that pavement preservation, oil and fuel resistance, or low skid resistance is required. PermaStripe® is designed to be put down anywhere highly reflective, durable surface markings are needed.

Recommended for:

- Environmentally friendly alternative to traditional seal coats and asphaltic emulsions
- Pavements with oil spot damage potential
- Protection of new asphalt surfaces - **before** deterioration starts
 - Oxidized and otherwise eroded asphalt
 - Vehicle maintenance/storage areas
 - Refueling areas
 - Airfields



Coliseum Bus Depot
New York, NY



Coliseum Bus Depot
New York, NY