

Polycon Systems' specially modified squeegee system makes 12' wide passes. This allows for an average application rate of 720 ft² per minute.

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









Proud Partner













Acceptance

U.S. Army Corps of Engineers Federal Aviation Administration

Recognition

Environmental Protection Agency

Approval

New York Metro Transit Authority Florida DOT **Texas DOT**

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. PCMO's, of which E-Krete® is one, are now in the USACE Unified Facilities Guide Specifications.

Website: www.polyconsystems.com E-Mail: info@polyconsystems.com Telephone: 1.800.640.9356



Contact Polycon® now to resolve your airport pavement maintenance problems!

The Revolutionary Approach to Pavement Maintenance



Calgary International Airport Calgary, Alberta - 2004

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.

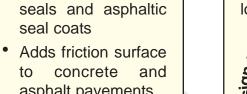


materials that contain puryous aromatic hydrocarbons (PAH's),

The peed for by the EPA as "reduc[ing] the need for resurfacing, sealing and replacement,

...thus eliminat[ing] the generation and release of [PAH's], coal tar materials, and hazardous solvents."

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 FAA standards.



Features:

and

 Friction coefficients that achieve FAA

Rapid curing time results in short

Highly resistant to

automotive fluids Impervious to UV

and other adverse

environmental factors

alternative to slurry

Environmentally safe

aeronautical

standards

downtime

- asphalt pavements
- Available in custom colors
- Cost effective alternative to milling and applying a new asphalt overlay
- Will not track into facilities like coal tar and AC emulsions
- Safe and nontoxic to placement crews



Zapata County Airport Zapata, TX - 2004

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 airport runways, refueling areas, aprons, and taxiways with substandard surface raveling, low skid resistance or where preservation or oil and fuel resistance is required.

Recommended for:

- Areas where a high coefficient of friction is needed, e.g., aprons, taxiways, and runways
- Oxidized and otherwise eroded asphalt
- Environmentally friendly alternative to traditional seal coats and asphaltic emulsions
 - Pavements with oil spot damage potential
 - Protection of new asphalt surfaces **before** deterioration starts
 - Aircraft maintenance areas
 - Refueling areas Parking lots
- Tupelo Regional Airport Tupelo, MS - 2000