SOME TYPICAL APPLICATIONS FOR E&K PRODUCTS

Abrasion-resistant parts and pads
Adhesives for polycarbonate, ABS, Fiberglass/resin composite and other plastics with dissimilar materials
Art objective and decorative plaque molds
Athletic track surfaces
Automotive ball joint lines, seals, spring and RIM parts including bumper parts and pads

Baseball core (soft ball)
Beer keg
Binder for aggregates
Bowling pins
Bridge deck restoration
Bumpers, guide blocks and pads used in launching landing devices
Bushings for moving parts and linkages

Cast industrial parts
Casting molds
Caulking compounds
Chemical resistant parts and coatings
Concrete molds
Concrete waterproofing
Conveyor belts and rollers
Core box liner
Couplings
Crack repair system for asphalt and concrete
Cushioning element in a composite railroad wheel
Cushioning pads used in the mounting of tractor treads

Design prototypes
Die blocks used for metal forming applications in automotive, aircraft and truck body industries

Encapsulation of electronic parts and telephone cable
Encapsulation of electrical components

Fibers (Spandex)
Flexible foam (low density, bun)
Flexible microcellular foams, self-skinning foams
Foundry patterns and core boxes
Furniture molds

Gears
Gaskets
Gym floor coatings

Hammer forms
Highway repair (crack, spall and pothole)
Helicopter landing pads

Industrial wheels and pads
Insulated materials (rigid foams, isocyanurate foams)

Mold materials
Magnetic tape coating

Pipe insulation, coating
Potting compounds for electrical components
Printing rolls (one component blocked isocyanate or two component system)
Production molds
Pothole repair

Railroad track end posts
Reenterable encapsulants
Replacement for rubber parts
Refrigerator, low K value foams
Road repair (concrete or asphalt, pu, epoxy and polyurea tech)
Rollers
Roof membrane waterproofing

Sealants for concrete, wood and asphalt
Sheeting used to protect areas subject to severe abrasion
Shock absorbing elements
Skateboard wheels
Skin molds
Ski racks
Shoe sole liner (high energy absorbing pad)
Snowplow blade edges
Sound dampening pads
Specialty coating

Telecommunication splice encapsulant
Tennis court surfaces
Tire filling elastomers
Tires and casters
Tire lining material
Torsion bushings for suspension systems
Traction drive belts

Universal joints seal
Utility pole repairing material

Vibration mounting pads
Void fillers

Washers and gaskets
Water based coating systems
Water proofing structures
Wear deck plates
Wheelchair wheel