

## **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