

TRAFFICGUARD™

ChemCo Systems

TRAFFIC SAFETY SOLUTIONS

STREET & HIGHWAYS

PARKING LOTS

LOCAL & RURAL ROADS





TRAFFIC SAFETY SOLUTIONS - MAKING ROADWAYS AND TRAVEL SAFER THROUGH PRODUCT INNOVATION

TrafficGuard™ by ChemCo Systems is dedicated to making roadways and travel safer through product innovation, durability, and longevity. We achieve this through uncompromised product and quality control. TrafficGuard™ is more than a brand, it is our commitment to being your resource for Traffic Safety Solutions. TrafficGuard™ provides products and services for every aspect of pavement markings and coatings as well as marker adhesives, joint fillers, surface restoration, and high-friction surfaces. You will find the TrafficGuard™ brand on interstates, local routes, work zones, bridge decks and structures, parking structures, marine and airports and anywhere traffic or pedestrian safety is needed. TrafficGuard™ by ChemCo Systems is your resource for Traffic Safety Solutions.

TRAFFICGUARD™ HM

TrafficGuard™ HM is a single component Hybrid Marking designed to deliver high performance pavement markings for all roads under all conditions. TrafficGuard™ HM provides a combination of strong surface adhesion and reflective media retention built to create long lasting pavement markings for safe travel.

TRAFFICGUARD™ PM

TrafficGuard™ PM 2:1 polyurea is a durable pavement marking manufactured for both asphalt and concrete roadways. TrafficGuard™ PM provides an extended gel time for securing reflective media while delivering a track-free line in under 2 minutes, eliminating lane closures and coning, and creating a safer work zone for drivers and contractors.

TRAFFICGUARD™ CC

TrafficGuard™ CC is a single-component black contrast coating designed to create highly recognizable pavement marking and traffic pattern shifts on roadways and within work zones. TrafficGuard™ CC eliminates directional lane confusion by concealing the existing pavement markings and masking the lane providing the highest means of visual contrast from the roadway to the new pavement markings. TrafficGuard™ CC preserves the asphalt through UV stability and restores black contrast of old asphalt creating a safer work zone for drivers and workers.



TRAFFICGUARD™ LD

TrafficGuard™ LD single-component advanced urethane pavement demarcation delivers high performance and durability for symbols and designated colored lanes. TrafficGuard™ LD may be hand applied or dispensed through standard single-component equipment. TrafficGuard™ LD innovation offers multi-component performance through single-component dispersion. Approved aggregates may be mixed into TrafficGuard™ LD or broadcast onto the binder for anti-skid properties.

TRAFFICGUARD™ MB

TrafficGuard™ MB is a multi-component, 1:1 mix hybrid urethane bonding agent for use with reflective pavement markers, castings on asphalt and concrete roadways. TrafficGuard™ MB is a color-coded easy mix formula with fast-setting properties that allow for shortened "return to traffic" times in low temperatures for an extended installation season. This advanced urethane formulation provides a bond that resists oils, greases, moisture, vibration, and heavy traffic.

TRAFFICGUARD™ LS

TrafficGuard™ LS is a two-component elastomeric sealing polymer system designed to seal and protect traffic loop detectors. TrafficGuard™ LS allows for 12 minutes of pot life and achieves Shore D 50 hardness in under 1 hour. It is highly chemical resistant, insensitive to water, abrasion resistant and remains thermally stable in a range of -20°F (-29°C) to 250°F (121°C).

TRAFFICGUARD™ JS

TrafficGuard™ JS is a 2-component elastomeric sealing polymer system designed to act as a crack and joint filler. This material provides exceptional adhesion characteristics and fast cure times. It is highly chemical resistant, insensitive to water, abrasion resistant and remains thermally stable in a range of -20°F (-29°C) to 250°F (125°C). TrafficGuard™ JS is used in cracks and joints on both concrete and asphalt roadways, bridge decks, expansion joints and may also be used in roadway repairs.

TRAFFICGUARD™ PSM

TrafficGuard™ PSM is a 100% solids, VOC-free, polyurea Protective Structural Membrane formulated to protect concrete and steel structures under the harshest of weathering conditions. TrafficGuard™ PSM has been lab-tested and field-proven in industrial infrastructures, waterproofing containment areas, parking garages, surge water walls, water reservoirs, rail cars, underground piping, pipelines, concrete bridge decks, tunnels, and corrosive marine environments.





About ChemCo Systems

At ChemCo Systems, we believe that expertise makes all the difference to our customers.

Our staff of engineers and chemists average over 25 years of industry experience and many participated in the original development of structural adhesives for concrete repair and restoration. Our team of chemical engineers, chemists, scientists, and technical staff work closely to support field applications.

ChemCo Systems manufactures a diverse selection of polymer systems for use in construction applications. Our products are designed to install, protect or repair architectural and structural concrete, steel, and wood, as well as both carbon and glass fiber composite systems. Over 100 ChemCo products are available for: structural crack repair, anchor bolts, coatings and sealants, machine bases, old-to-new pours, seismic upgrades, plate bonding reinforcement, spall and void repair, underwater (marine) waterproofing with PU chemical grouts, and extreme environments. ChemCo offers custom formulation, compounding, toll manufacturing, and product testing services using ASTM, ACI, ICRI, and AASHTO standards.

ChemCo Systems' extensive products are manufactured in strategic locations across the United States, which includes the U.S. Gulf Coast. We manufacture and store an inventory of raw materials and finished goods to serve contractors' needs quickly.

