



Vehicular Traffic Coatings

Seamless protection for vehicular traffic surfaces

Maintain the structural integrity and appearance of your investments with traffic coatings and prolong the lifecycle of your structure while reducing cost over time with proper maintenance.

NEOGARD®'s surface applied seamless vehicular traffic coating systems provide waterproofing and chloride intrusion protection for concrete structures making them ideal for parking decks, stadiums and high-traffic pedestrian applications; where weather can impact the integrity of your structure.

NEOGARD®'s line of surface applied seamless Auto-Gard® Systems offer a solution for a variety of application needs.

Designed to protect reinforced concrete parking structures, Auto-Gard® provides a seamless, durable, skid-resistant membrane, preventing ingress of moisture and chloride intrusion that lead to premature deterioration.



Performance properties & benefits

Seamless & fully adhered

- Monolithic surface
- Protects concrete and rebar from moisture and chloride intrusion

Surface applied

- Easy to identify maintenance issues for damage repair

Waterproof

- Provides a moisture barrier
- Leak protection
- Reduces structure's lifecycle cost

Elastomeric

- Accommodates thermal expansion and contraction
- Bridges cracks
- Leak protection

Sustainable

- Systems can be renewed rather than replaced
- Reduces structure's lifecycle cost

Embedded aggregate

- Slip resistant surface

Environmentally friendly

- Low odor
- Fast cure

Aesthetically pleasing

- Available in a variety of colors
- Multiple attractive textures & finishes available

LEED credits

LEED promotes a whole-building approach to sustainability by recognizing performance in seven key areas of human and environmental health.

Credits Available for Auto-Gard® Systems:



Heat Island Reduction – Non-roof and Roof (SSc7.1)
Sourcing of Raw Materials (MRc6.1) & (MRc6.2)
Low-Emitting Materials (EQc5.2)



Auto-Gard

Coating system for vehicular traffic areas. Available in several standard colors. Typically used on parking decks.

Auto-Gard FC

Low odor and fast curing version of Auto-Gard. Allows quick installation of full coating system and is compatible with the most stringent VOC regulations. Ideal for work in or near occupied buildings where odor may be an issue.



Auto-Gard E

A epoxy/urethane hybrid version of Auto-Gard ideal for high volume and heavy traffic applications.

Auto-Gard F

Coating system utilizing coarse flint aggregate needed for high traction applications. Ideal for steep vehicular ramps and spiral ramps.



Auto-Gard T & FC T

Vehicular system that has premixed aggregate for faster project turnaround. Ideal for applications that require durability and aggregate retention. Available in standard (T) or fast cure (FC).

RTS PUMA/PMMA

Highly durable return to service traffic coating systems utilizing PUMA and PMMA chemistry. These solvent-free fast cure coating systems can be applied in temperatures as low as 23-degrees Fahrenheit. and ready for traffic within 4 hours.





NEOGARD®, a Division of Hempel (USA), Inc., is a fully integrated research and manufacturing organization in Dallas, Texas. NEOGARD® products have been specified and used on prestigious projects around the world by leading architects, engineers and consultants for over 50 years. Our line of coating systems protects the building envelope through vehicular and pedestrian traffic coatings, protective roof coatings, seamless flooring and elastomeric wall coatings.

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