



Transpo Industries manufactures a variety of innovative products and materials designed for improving road safety and infrastructure preservation. The company's reputation as an expert in rehabilitation, preservation and safety has made Transpo a leading supplier since 1968.



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Armour-Guard

WATERPROOFING MEMBRANE

Protection for Concrete Structures

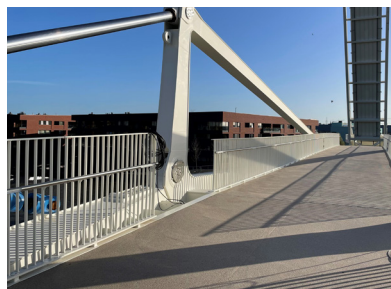
Transpo Armour-Guard is a high-performance, liquid cold applied waterproofing membrane system for the protection of concrete and steel bridges, and other structures.

Based on Transpo's unique Polyurethane Modified Methyl Methacrylate (PUMA) chemistry, it allows for installation in most extreme climates and conditions and an ability to chemically cure in 60 minutes, even in sub-zero temperatures.

Applied by hand or spray application to suit varying project conditions, Transpo Armour-Guard offers high elongation, dynamic crack bridging and zero water penetration whilst retaining these properties in the harshest conditions, thereby offering permanent and durable protection.



Complete and Durable Protection.



SAFER TRANSPORTATION THROUGH INNOVATION

Armour-Guard

WATERPROOFING MEMBRANE

Highway Membrane Waterproofing System

Armour-Guard Highway for use on Bridges under asphalt overlays to provide heavy-duty waterproofing, corrosion inhibition and with exceptional shear & tensile bond to asphalt. The chemistry is based on polyurethane methyl methacrylate (PUMA) hybrid polymer technology and exceeds the performance of traditional MMA as well as conventional epoxy and polyurea resins. The adhesive quality of the polymer ensures strong adhesion to the substrate and an exceptional chemical bond between layers. Armour-Guard delivers superior, long-term performance by protecting the substrate from extreme weather, chlorides, deicing salts, chemicals, gasoline and oils.



Rail Bridge and Dielectric Membrane Waterproofing System

Armour-Guard Rail, for use on Bridges under rail ballast is used to protect rail bridge superstructures and substructures from water ingress, destructive chemicals, and contaminants. Based on polyurethane methyl methacrylate (PUMA) chemistry Armour-Guard membrane offers superior performance over traditional epoxy and polyurea systems. Armour-Guard is tested and certified to meet the requirements of AREMA for extreme impact & indentation resistance under rail ballast.

Armour-Guard may be used without or without a ballast mat. When specifications require the use of a ballast mat, Armour-Guard Adhesive is used to adhere the ballast mat to the top layer of the Armour-Guard rail system.



Need More Information?

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Contact the materials experts at Transpo to find out more about the various products we offer. If you need advice on how to install the product, the professionals at Transpo will guide you through the process. Project specific questions? We can assist you in creating a cost-effective, tailored solution for your project.

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Manufactured By:

