



BridgeDECK® PROtectant

Vital Infrastructure Waterproofing System

BridgeDECK® Waterproofing System

Using these sub-surface, gel-forming waterproofing systems increases the safety level for the crews applying the product & improves traffic concern safety, by severely limiting the amount of time needed to apply the systems.

These cost-effective Waterproofing Systems provide owners with the absolute best sustainable products available in the marketplace today. Give us a try!

ALCHEMCO

Alchemco products are changing the market's perception of what 'long-term' waterproofing protection means. Why build structures with a design life of 50-100 years then protect them with products that are designed to only perform for 5-10 years?



45+
Years of Technology



75+
Countries



ALCHEMCO



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BridgeDECK® PROtectant



BridgeDECK® PROtectant is specifically designed for D.O.T. applications or large bridges. BridgeDECK® Waterproofing Systems can be applied by either highway maintenance crews or waterproofing contractors.

BridgeDECK® WATERPROOFING SYSTEMS



Our Waterproofing Systems are specified by the best Architects & Engineers. Rapidly opening your bridge to traffic is one of the advantages of using BridgeDECK® Systems. Our products allow traffic to resume in a fraction of the time required by other traditional waterproofing methods.



**100% Trafficable
within 6hours**



**Warranty
15yr
Material Only**



**Long-Term
Protection**

PERFORMANCE



1

Waterproofing Simplified

Fast & Easy application time with small crew sizes means transportation departments can complete many more projects during the year, while using a smaller portion of their annual budget.

2

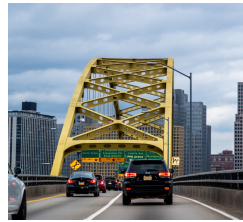
Gel Forming

Seals cracks up to 1/32" (1.0 mm) in width at the time of application and will seal future hairline cracks as they form.

3

Protection and Preservation

BridgeDECK® PROtectant is designed to provide full protection of the concrete for a period of 15 years before reapplication. Prevents premature deterioration of concrete (protects valuable infrastructure assets)



BridgeDECK®

Protectant

This versatile waterproofing technology has been protecting concrete structures around the world for over four decades. Structures such as: **parking ramps, highway bridges, stadiums, airports, hospitals, universities, high-rises, wastewater treatment plants & marinas.** The combination of rapid application rates, affordable up-front costs, and outstanding life-cycle costing makes this a waterproofing solution that highway departments can't pass up.

BridgeDECK® WATERPROOFING SYSTEMS

Provide the finest protection available for your concrete. These environmentally friendly products can substantially extend the service life of your concrete, protecting from deterioration for decades not years.



This award-winning concrete waterproofing technology helps increase the durability & sustainability of concrete bridges; adding years to their service life. Because it forms a layer of protective gel below the surface (inside the concrete), this waterproofing system cannot be damaged or deteriorate. The result is the bridge deck & steel reinforcement bars now have long-term protection from weather & harmful chemicals. The fast & easy application (horizontal or vertical surfaces) means very short lane closure times. This product is designed to provide 15-years of waterproofing protection before needing to be re-applied.



PROtectant +



CorrosionBLOK



Waterproofing Agent



PROtectant

- > Fast & Easy Application
- > Prevents corrosion of Steel Reinforcement
- > Waterproofing gel seals both existing & future cracks
- > Vapor Permeable - Moisture won't get trapped!
- > Increases Durability!

