



Versatile and innovative coating systems for parking garages



[www.primeresins.com](http://www.primeresins.com)



Our **unique** offering:

The Deck**Protect+** product line offers the ultimate solution for stakeholders in parking facilities to protect their facility and prevent the ingress of water with its harmful contaminants. The product range balances the use of established waterproofing technology with innovative products to ensure total confidence in performance for new build and refurbishment projects. The full Deck**Protect+ PmB System** uses the PmB membrane, which has a proven track record in structural waterproofing applications worldwide spanning more than 30 years. Add to this the aesthetically pleasing polyaspartic top coat and the Deck**Protect+ PmB System** leads the way in total waterproofing protection for parking decks.

The Deck**Protect+ Rapidflex** and Deck**Protect+ EPX** systems aim to address the less vulnerable covered deck and basement parking areas. These are places where protection and good looks are important, but the environment of exposure and thermal stresses is not as aggressive. Rapidflex uses the same technologies as the full Deck**Protect+ PmB** system while offering cost effectiveness to the intermediate deck environment. Deck**Protect+ EPX** offers a durable, cost-effective option that incorporates elements of the full Deck**Protect+ PmB** System with an epoxy topcoat. This offers economical, tough protection where UV stability is not required and sufficient curing time is available.



**Multiple** system types to suit your needs.



Fast curing options allow for a quick **return to service**.

# All Encompassing Waterproofing

## All Encompassing Waterproofing

DeckProtect+ is a comprehensive range of cold liquid-applied systems that use the most effective technologies in parking garage protection today.

Whatever your requirement or specific challenge, there is a DeckProtect+ product to suit. The DeckProtect+ range offers the perfect balance between design aesthetics, efficient installation and practical performance.

Some of the attributes available are:

- Excellent durability
- Exceptional crack bridging and elongation
- Fast-curing – Ideal for rapid return to service
- Excellent longevity
- Safe skid resistance
- Safe for the installer and the public
- Quality aesthetics and color range
- UV stability
- Easy to clean and maintain

## Cutting Edge Technology

DeckProtect+ offers several key advantages over traditional surfacing systems and other lightweight coatings by combining hybrid technology with an impressive – and growing – track record of successful applications.

## Cold Liquid Applied

The DeckProtect+ suite of products is cold-applied. That means the systems are safe to use in the vicinity of the public. No hot works are required; health and safety risks are greatly reduced. Potential weak spots are eliminated because there are no seams, joints and secondary fleece/scrim band coats. The client gets a completely homogeneous, seamless waterproofing solution, protecting their asset and allowing treatment of virtually all types of construction.

## Hybrid Systems

The DeckProtect+ range combines innovative hybrid technology, providing customers options with properties including fast-cure, low odor, crack bridging and easy-to-clean finishes for concrete and asphalt surfaces as well as over-coating existing membranes.

## Versatile Specifications for Every Situation

Specially formulated DeckProtect+ systems will cope with most situations, but if your needs change, then our product range can be customized to suit. Custom DeckProtect+ specifications can provide you with the best solution for your parking garage.

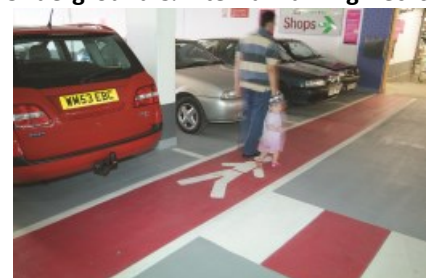
Exposed Deck & Ramps



Ramps & Turning Circles



Underground & Internal Parking Decks



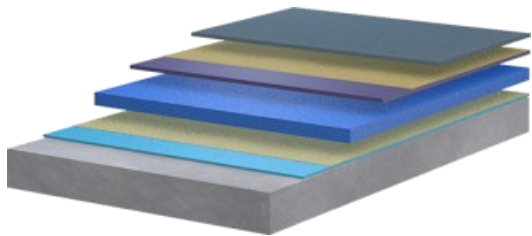
# Systems

## *Decks & Ramps Over Occupied Premises*



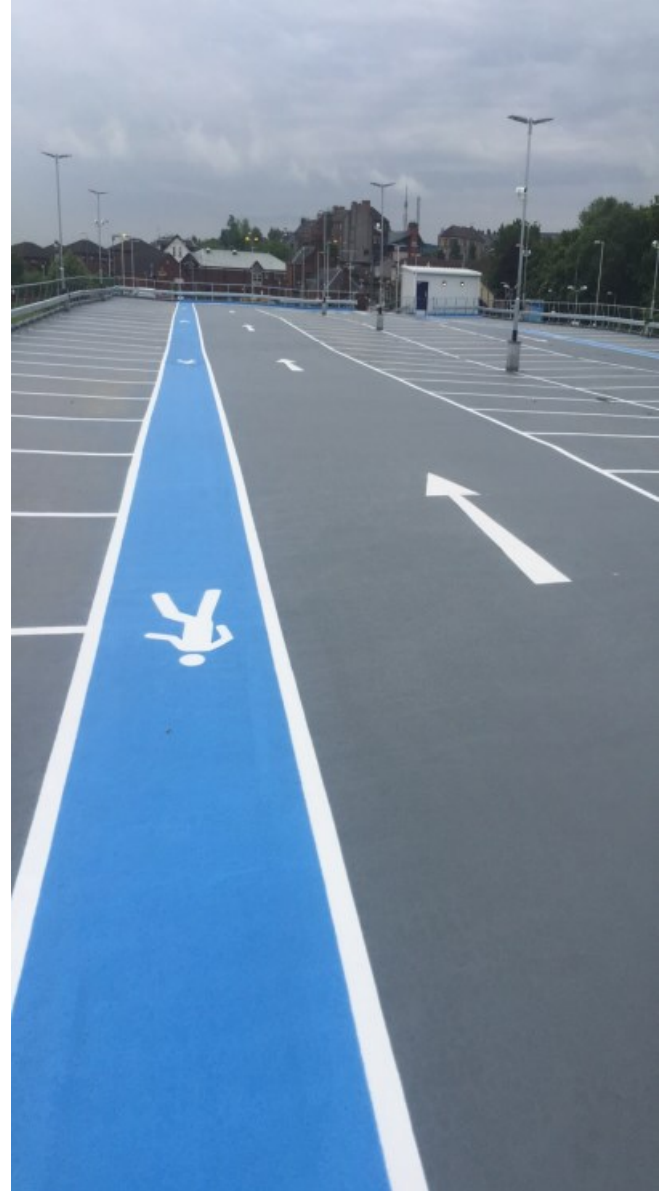
Parking garage decks that are immediately over occupied premises such as shops, offices, or residences are often seen as a higher risk due to the commercial or residential space below. Fully elastomeric waterproof systems are essential to provide robust protection from:

- Water ingress into the property below
- Potential cracking of a rigid or reinforced coating
- Potential loss of revenue/damaged stock
- Wear due to high-shear turning and braking forces
- Deterioration due to carbon monoxide exhaust
- Degradation caused by engine oils
- Diesel and gasoline damage
- Alkaline cleaners



Deck**Protect+** PmB is a premium heavy-duty system that provides optimum waterproof protection to exposed decks and ramps. The system comprises:

- Adhesive primer coats that establish and maintain an excellent bond to the surface
- Elastomeric waterproofing that provides continued flexible crack-bridging waterproof protection from deck movement
- Body and top coats that provide durability, UV stability, chemical resistance, skid resistance. This ensures the continued safety of vehicles and an enduring aesthetic finish.



*Internal Deck Protection*

**DECKPROTECT+ Rapidflex**  
Rapid Return to Service

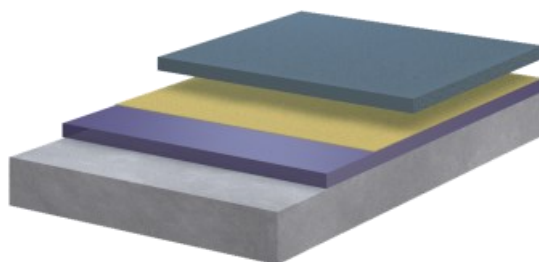
The need to keep a parking deck open during a refurbishment is often vital. Good planning and scheduling and using rapid polyaspartic and/or methyl methacrylate (MMA) systems ensure the maximum number of spaces can remain open during this process. In those cases, DeckProtect+ Rapidflex is the perfect choice. It is a Rapid-curing, flexible intermediate deck system where a fast return to service, durability, crack-bridging, anti-skid, and good looks are required.

**DECKPROTECT+ EPX**  
Durable, cost effective protection

DeckProtect+ EPX offers a durable, cost-effective option that incorporates elements of Rapidflex with an epoxy topcoat. This is an economical choice for underground and interior decks when time for curing is possible.

Both DeckProtect+ Rapidflex and DeckProtect+ EPX are used for internal deck protection. Here are a few advantages for both systems:

- Minimize disruption
- Traffic ready in as little as 2 hours
- Prevent water and chemical penetration of the concrete
- Apply in cold or warm climates
- Provide hairline crack-bridging qualities
- Provide anti-skid, aesthetically pleasing surface
- Offer cost-effective protection





Head Office

Prime Resins Inc.  
2291 Plunkett Road  
Conyers, GA 30012

T: 770-388-0626

E: [info@primeresins.com](mailto:info@primeresins.com)

W: [www.primeresins.com](http://www.primeresins.com)



Head Office

USL America  
2291 Plunkett Road  
Conyers, GA 30012

T: 770-388-0626

E: [info@uslamerica.com](mailto:info@uslamerica.com)

W: [www.uslamerica.com](http://www.uslamerica.com)

*USL America brings together under one umbrella some of the finest  
civil engineering and construction solutions available worldwide.*



A  Company

Rev. 4/1/2021