

DECKPROTECT+

Versatile and
innovative deck
coating systems
for parking
garages



PR PRIME RESINS

The Need for Effective Parking Garage Protection



DECKPROTECT+

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.

The range of options aims to strike a balance between aesthetic considerations and cleanability with those of technical performance and durability. This entails the use of state-of-the-art topcoats aggregated appropriately to the exposure and use of each individual parking deck. Due to the advanced technology and user-friendliness of Deck**Protect+** products, they are now the preferred parking deck protection systems of blue chip stakeholders for the protection of their parking assets.

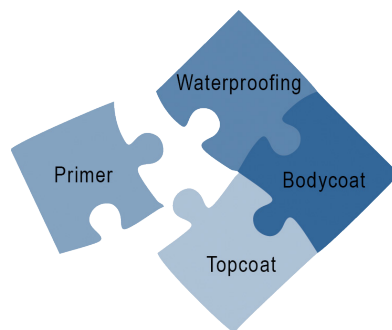
All Encompassing Waterproofing

Deck**Protect+** is a comprehensive range of cold liquid-applied systems that use the most effective technologies in parking garage protection today. All Deck**Protect+** systems are designed by Pitchmastic PmB chemists to be safe and user-friendly.

Whatever your requirement or specific challenge, there is a Deck**Protect+** product to suit.

The Deck**Protect+** range offers the perfect balance between design aesthetics and practical performance.

- Durable
- Exceptional crack bridging and elongation available
- Fast-curing – Ideal for rapid return to service
- Excellent longevity
- Excellent skid resistance
- Safe for the installer and the public
- Quality aesthetics and color range
- UV stable (except EPX)
- Easy to clean



Exposed Decks & Ramps



Ramps & Turning Circles

Cutting Edge Technology

Deck**Protect+** offers several key advantages over traditional surfacing systems and other lightweight coatings by combining hybrid technology with an impressive – and growing – track record of success.

Cold Liquid Applied

The Deck**Protect+** 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 Deck**Protect+** range combines innovative hybrid technology, providing customers with fast-cure, low-odor, crack bridging and easy-to-clean finishes for concrete and asphalt surfaces as well as overcoating existing membranes.

Versatile Specifications for Every Situation

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



Underground & Internal Parking Decks

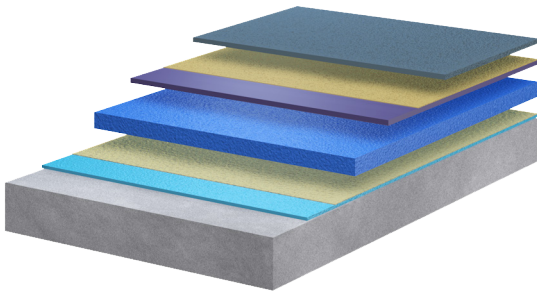
Decks & Ramps Over Occupied Premises

DeckProtect+ PmB

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:

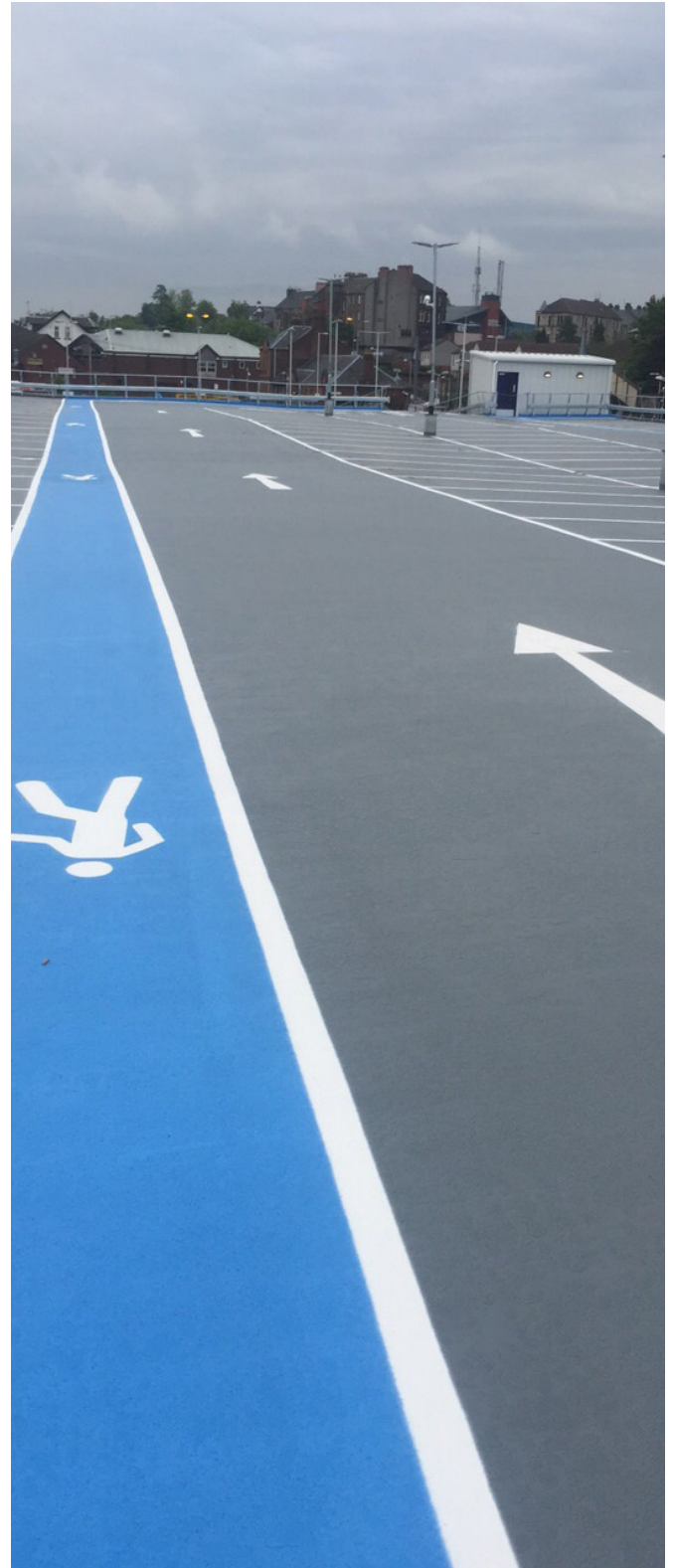
- Water ingress into the property below
- Potential cracking of a rigid or reinforced coating
- Potential loss of revenue/damaged stock
- Wear due to high-shear turning and braking forces
- Deterioration due to carbon monoxide exhaust
- Degradation caused by engine oils
- Diesel and gasoline damage
-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

DeckProtect+ PmB



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 Rapid Return to Service

Deck**Protect+** **Rapidflex** Deck**Protect+** **EPX**

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, Deck**Protect+** **Rapidflex** is the perfect choice.

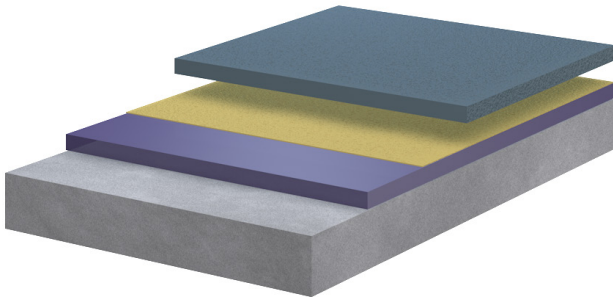
Deck**Protect+** **EPX** offers a durable, cost-effective option that incorporates elements of Rapidflex with an epoxy topcoat. This is an economical choice for underground and interior decks when time for curing is possible.

- Minimize disruption*
- Traffic ready within 2 hours subject to environment*
- Prevent water and chemical penetration of the concrete
- Apply in cold or warm temperatures
- Provide hairline crack-bridging qualities
- Provide anti-skid, aesthetically pleasing surface
- Offer cost-effective protection

* Rapidflex only

Deck**Protect+** **Rapidflex**

Rapid-curing, flexible intermediate deck system where a fast return to service, durability, crack-bridging, anti-skid, and good looks are required.





Working in partnership with



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