

BLUESHIELD PmB

High performance
structural waterproofing



PITCHMASTIC PmB

www.pitchmasticpmb.com



Pitchmastic PmB Limited, the global market leading structural protection specialist, offers a comprehensive range of products and services to protect structural assets from environmental and corrosive attack.

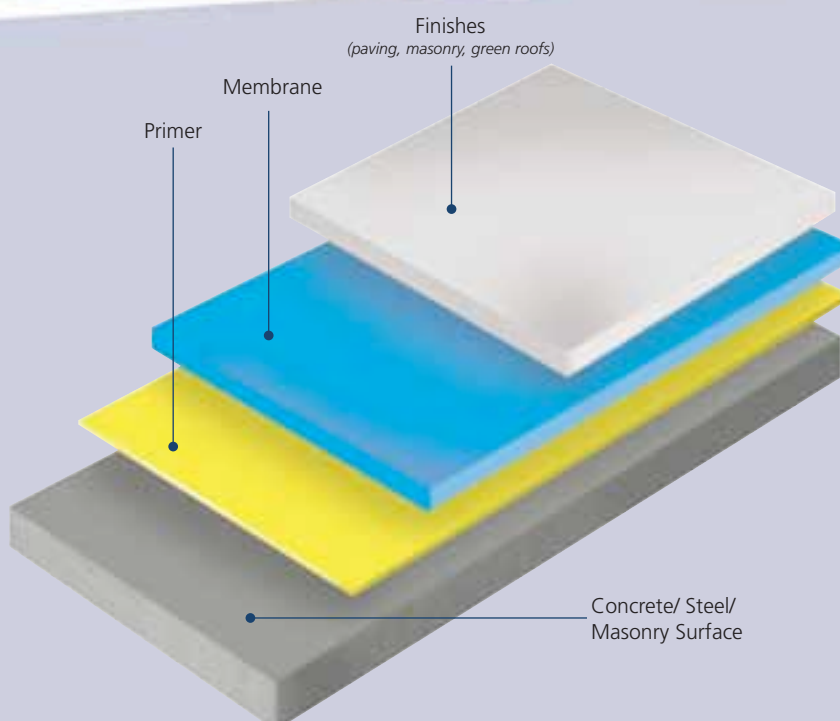
With over 40 years experience and expertise in applying over 7 million m² of waterproofing, **Pitchmastic PmB** is one the largest and most respected organisations in the industry. The name has come to represent absolute quality coupled with the ability to find the correct solution for every project undertaken.



The System



Blueshield PmB is a rapid curing, two part, spray applied, durable corrosion protection and waterproofing material. The high performance system is 100% polyurethane, containing no fillers or additives and is VOC free. Once applied, **Blueshield PmB** has exceptional bond strength to all commonly used substrates, has excellent crack bridging capability, a life expectancy in excess of 30 years and holds British Board of Agrément approval.



System benefits:

- 100% effective with proven track record of over 30 years
- Rapid installation and cure allow for application to horizontal, vertical and soffit surfaces
- Superior crack-bridging and adhesion properties
- Materials can be applied to 24hours-7 day old concrete, at temperatures as low as 0°C
- Spray application ensures difficult detailing and penetrations are easily overcome
- Blueshield PmB requires no pre application chases or fillets
- Low odour
- Excellent chemical resistance
- Fully tested puncture resistance capabilities
- Effective root barrier in landscaped areas and suitable for use in areas permanently immersed in water
- Full integrity testing to all installations
- Manufactured and installed to ISO 9001:2008

Applications

The **Blueshield PmB** system is designed to provide a high performance fully-bonded waterproofing membrane to:

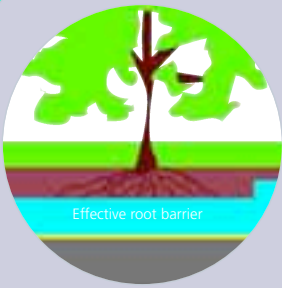
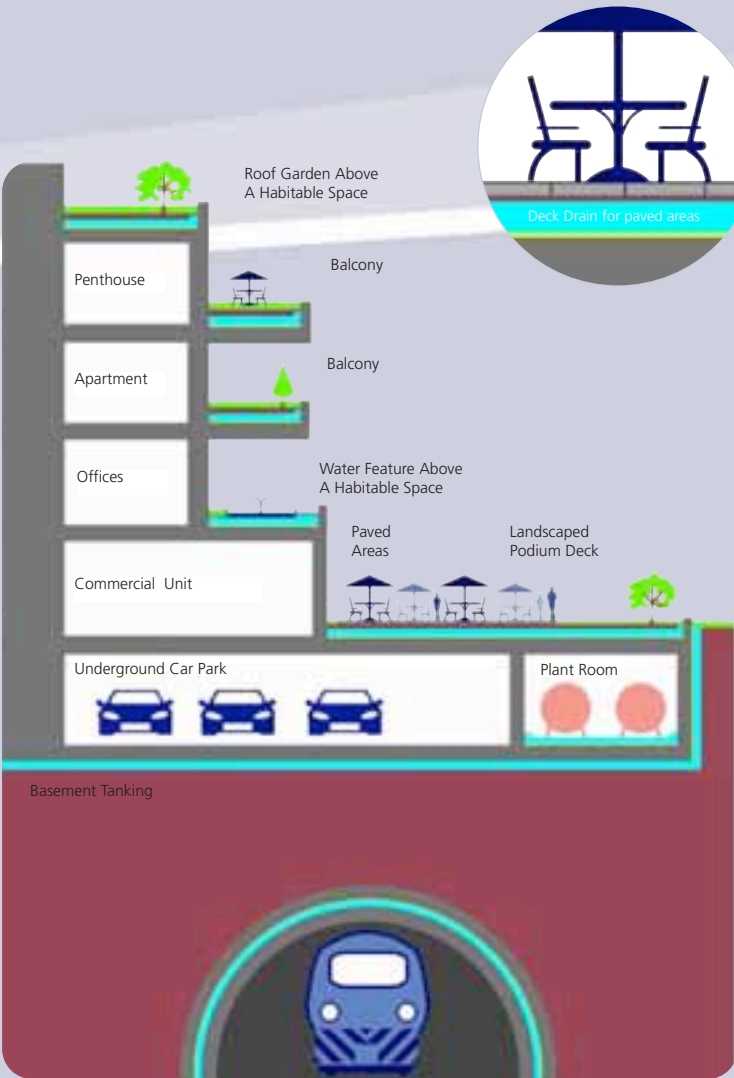
- Podium decks
- Balconies
- Plaza
- Terraces

Its enhanced performance is ideally suited for:

- Landscaping
- Paved areas
- Planters
- Water features
- Green roof applications

It also provides protection to:

- Basements
- Plant rooms
- Underground parking facilities



Key

- Membrane
- Primer
- Concrete/ Steel/ Masonry Surface

Fast, Easy and Versatile



Blueshield PmB is fast to install and is applied as a single coat or multiple layers. The two component materials of the membrane are mixed at the spray gun and applied to the substrate using compressed air. The spray application allows complete mobility, spraying vertical surfaces, overhead, behind pipe bays or over corners and edges quickly and effectively. This is achieved due to the membrane's ability to gel in seconds, preventing curtaining and providing instant protection.



Product Properties

- Resistance to Abrasion
- Crack Bridging
- Rapid Installation
- Service Life
- Weather Resistance
- Adhesion
- Resistance to Chemicals
- Water Tightness

Installation



Blueshield PmB is applied **ONLY** by Pitchmastic PmB Ltd.

With over 40 years experience in protecting some of the world's most prestigious structures, application of **Blueshield PmB** is by our own, directly employed, fully-trained teams, operating to Quality Assured and tested standards.

- Quality Assured Installation to ISO 9001:2008
- BBA certified system
- Approved installer scheme monitored by BBA
- Material and installation warranty

Ancillary products



Pitchmastic PmB also offers support and installation facilities for:

- Drainage and filtered layers
- Green roof systems
- Expansion joints
- Insulation for inverted roofing
- Protection boarding and paving

Pitchmastic PmB's unparalleled record of success, achieved using superior materials, QA installation and testing is backed by our own materials and installation warranty.

Blueshield PmB provides your complete structural protection solution.





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