



# PumaCrete



A Highly Elastic  
Heavy Duty  
Manual Or Spray  
Applied, 100%  
Seamless Gas  
& Liquid Proof  
Membrane



We are  
**Construction**



We are  
**Utilities**

A  **SPECIALITY** Brand  
PRODUCTS



Pumacrete® is employed by partners and infrastructure owners across the Globe to improve the durability, performance and service life of critical assets.

Formulated for application like an MMA with cured performance superior to a high grade Polyurethane. This unique chemistry prevents the degradation of deck surfaces on new structures and restoration projects.

With hundreds of global installations and decades of structural waterproofing experience, our technical experts can design a solution matched to your project specifications.



**Pumacrete® is only installed  
by approved applicators**



Responding to the complexities of a leaking  
terrace above a basement

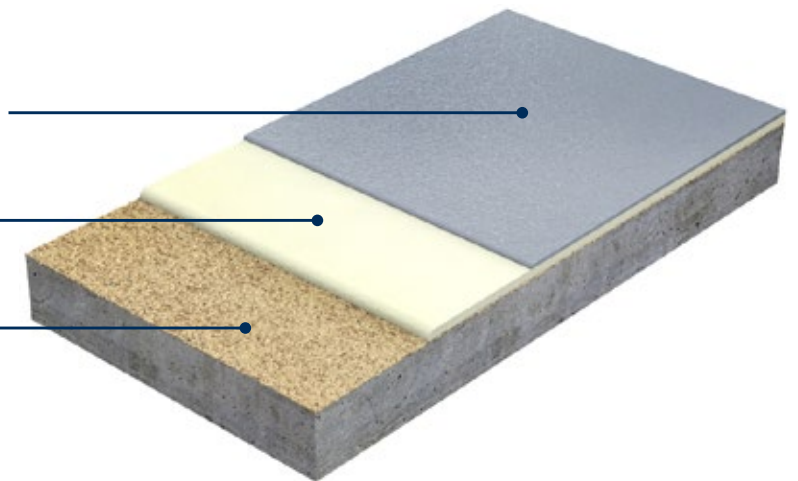




Pumacrete® STC Sealer (Where necessary)

Pumacrete® Membrane Layer

Pumacrete® Primer CM on substrate



Pumacrete® is a two-part liquid applied polymer membrane system, based on Urethane-modified Acrylic Monomers (PUMA technology), and is used as a waterproof membrane for concrete structures, and for internally and externally applied tanking below and above ground.

## Applications

- ☑ Substructures & basements
- ☑ Storage for chemical plants
- ☑ Lift pits
- ☑ Secondary containment
- ☑ Waste water reservoirs
- ☑ Car Park Applications
- ☑ Tanks & bund applications
- ☑ Plant rooms
- ☑ Feeding silos
- ☑ Bio fermenters





**Pumacrete® is engineered for infrastructure segments including cut and cover tunnels, basements, substructures and podium decks.**

## Advantages

- ✓ Can be applied with equal ease to both horizontal & vertical ceiling structures.
- ✓ Excellent gas permeability & waterproofing properties.
- ✓ Very high impact & puncture resistance.
- ✓ Withstands stress & movements in the substrate.
- ✓ Excellent adhesion to many types of substrate.
- ✓ Good chemical & abrasion resistance.
- ✓ Excellent inter-layer adhesion due to chemical bonding.
- ✓ Application during relatively high humidity possible.
- ✓ No requirement for protection boards
- ✓ Overcoating time not critical.
- ✓ Can easily be repaired.

## System Benefits



Available in spray and manually applied grades to meet job site conditions.



VOC compliant; contains no solvents.



Installs at a wide range of ambient and substrate temperatures -20 to 35 °C (-4 to 95 °F) to extend the construction season.



Chemically inert; does not require hazmat precautions for disposal once cured.



Rapid set time promotes fast installation, lower labour costs and efficient handover to next construction phase.



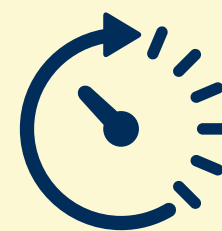
Cold applied - No heating of resins or special application equipment required.



Weather resistant and ready for use 60 minutes after completion of application.

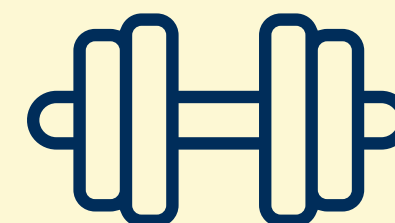


Highly Flexible with excellent crack bridging capabilities



**45 MINUTES**

Weather resistant & ready to use after completion of application



**SOLID REACTIVE RESIN CONTENT**





We are  
**Construction**



We are  
**Utilities**



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