



EQUUS SOPREMA ANTIROCK

Waterproofing solutions for car parking decks, bridges and civil engineering structures



AUGUST 2025

Waterproofing carparks, bridges and civil engineering structures is an essential step in their construction, as it protects the concrete and its steel reinforcement from moisture and corrosion and prevents any premature degradation. This is particularly essential for rooftop carparks and carparking buildings, to protect the building and its residents within. Where the waterproofing is covered with asphalt, the membrane must be of a high-quality in order to withstand the high temperatures and installation of the asphalt layer during construction.

Introducing ANTIROCK – which has been used and recognised worldwide for more than 30 years – a heat-welded membrane designed specifically to be installed on parking decks, road bridges, rail bridges or other types of concrete structures directly underneath asphalt.

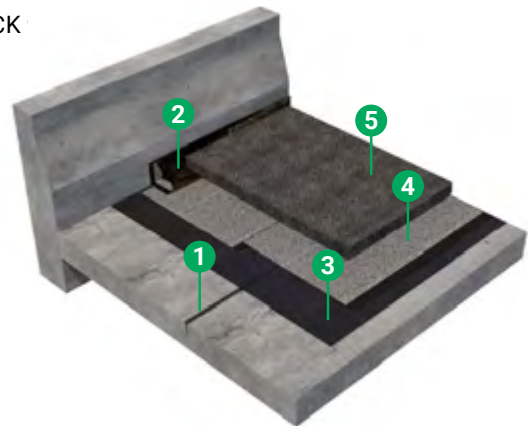


EQUUS SOPREMA ANTIROCK

The ANTIROCK heat-welded membrane system is a top-of-the-line solution for waterproofing carpark decks, bridges, and civil engineering structures. This membrane is composed of SBS-modified bitumen and a tough non-woven polyester reinforcement, which makes it a highly durable waterproofing option and resistant to wear and tear. ANTIROCK is the superior choice for reliable protection, designed specifically to withstand the challenges posed by a hot applied asphalt cover.

ANTIROCK can be installed traditionally or with the semi-automatic MINI-MACADEN / MINI-MAMMOUTH for faster installation.

Together with other high-quality EQUUS SOPREMA products the ANTIROCK system including primer, sealant and liquid waterproofing membranes.



EQUUS SOPREMA ANTIROCK SYSTEM

- 1 Crack sealer: ALSAN MASTIC 2200
- 2 Details and flashings: Liquid detailing membrane
- 3 Primer: SOPRADERE QUICK
- 4 Waterproofing membrane: ANTIROCK
- 5 Surface layer: Asphalt pavement



KEY BENEFITS:

- Used directly underneath asphalt
- Total adhesion to the substrate by heat welding
- High mechanical strength to withstand the movement of the supporting structure
- Resistance to chemical and biological agents (hydrocarbons, salts, etc.)
- Resistance to thermal shock and puncture
- High elasticity
- Excellent tear and puncture resistance
- Ready for immediate paving
- Fast and secure installation by automated machine available in NZ



EQUUS SOPREMA Technical Support:

- Project specific specifications and details
- On-site quality assurance
- Nationwide network of Certified Applicators
- Manufacturer, distributor and applicator warranty

TIME AND LABOUR SAVINGS WITH THE MINI-MACADEN / MINI-MAMMOUTH

The MINI-MACADEN / MINI-MAMMOUTH is a specialised piece of equipment which allows the automated installation of SOPREMA's heat-welded membranes.

Self-propelled and self-guided, it unwinds, welds and smooths bitumen waterproofing membranes.



MINI BUT MIGHTY

- **QUICK:** With the MINI-MACADEN / MINI-MAMMOUTH, it is possible to install up to 1,000 m² of membrane per day, with four operators.
- **EFFICIENT:** It offers constant installation quality over the entire structure.
- **ECONOMICAL:** It reduces labour and materials.
- **VERSATILE:** It can be used on bridges, overpasses, parking decks, and roofs at any time, regardless of temperature or wind conditions.
- **SAFE:** It reduces the use of flame and the need for manual operations.
- **ENVIRONMENTAL:** It is equipped with electric and gas motors.



MINI-MAMMOUTH

WHO ARE WE?

Equus Industries provides technical waterproofing solutions for Architects, Engineers, Property Managers, and Contractors in the building industry. One system does not fit all.

Equus can provide complete solutions, systems, specifications, technical support and warranties.

Equus is the Authorised Distributor for SOPREMA in New Zealand. SOPREMA was founded in 1908 in France and has over 100 factories worldwide producing waterproofing materials and thermal insulation.



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