

BRIDGEMASTER® combined waterproofing and surfacing

Lightweight, high performance protection and surfacing for bridges and pedestrian areas

Superior protection for bridge decks

Bridges by nature are vulnerable to the elements. Attack from water, chloride and frost can lead to deterioration and loss of structural integrity. The installation of an effective waterproofing and surfacing solution is therefore essential to the long lasting durability of a structure, particularly on highly trafficked areas. BRIDGEMASTER® is a 3-in-1 waterproofing, wearing and anti-skid system developed for the protection of bridge decks.

Overview

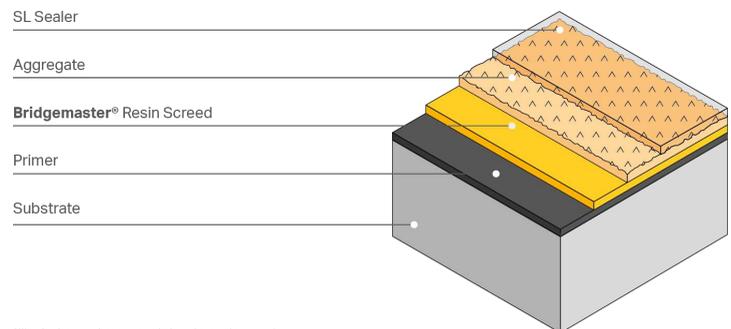
What is BRIDGEMASTER® waterproofing and surfacing system?

Where lightweight allied to durability is required, the BRIDGEMASTER® system is the answer. Developed with unique ESSELAC® technology and refined through extensive experience in waterproofing highly trafficked surfaces, the BRIDGEMASTER® system comprises an impermeable, semi-flexible resin screed with an aggregate overscatter and durable sealer coat.

The BRIDGEMASTER® system is used to surface and protect a variety of structures operating under a range of climatic environments and traffic conditions, from light duty pedestrian structures to major bridges and viaducts subject to heavy vehicular traffic. It is suitable for application to concrete, steel and aluminium substrates. The BRIDGEMASTER® system can be tailored to individual projects, and applied at a thickness to suit differing vehicular or pedestrian traffic loads to enable weight saving.

Product Advantages

- Creates a protective waterproof barrier
- High friction surface for heavily trafficked areas
- Durable and long lasting, creating a high bond strength to the substrate
- Rapid cure, even at low temperatures.
- Trafficable within one hour, aiding contract progression
- Up to 80% lighter than mastic asphalt, enabling increased traffic loads
- Can be tailored to individual project requirements



*Illustration not representative to scale or colour



North America customer service: 1-877-4AD-MIX (1-877-423-6491)

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