



Deck Membranes and Overlays

Solutions that Challenge
Moisture Penetration



Deck Membrane Solutions

One of the most critical challenges facing parking and stadium structures today is moisture penetration. Unprotected structures suffer from water-induced damage, including deterioration and corrosion caused by alkalis, salts, acids and mold. Liquid-applied high performance membranes offer long-lasting protection against the most damaging conditions.

Compatible Systems for Success

The key to success is utilizing a system of products designed to work together to create the most effective protection for parking and stadium structures. MasterSeal deck membranes can be mixed and matched to create the ideal solution for your project. BASF can help you select the perfect system for your project to meet a diverse range of project requirements from speed, budget, schedule and durability.

Applications

- COMMERCIAL
- Parking Decks
- Stadiums
- Balconies
- Plaza
- Bridge Decks

MULTI-RESIDENTIAL

- Walkways
- Balconies

Technologies

- Polyurethane
- Acrylic
- MMA
- Epoxy

Deck Membranes

MasterSeal® Traffic 2500 Deck Coating System

A high-solids (99%) waterproof polyurethane traffic deck membrane. MasterSeal Traffic 2500 is a two-component system for fast cure even in cooler climates. Sand is broadcast into the coating to give it excellent durability and slip resistance. It also has very low odor.

MasterSeal Traffic 2000 Deck Coating System

A low odor polyurethane deck coating system for vehicular and pedestrian traffic. This system combines MasterSeal M 200 base coat with MasterSeal Traffic 2000 mid and top coats. It forms a seamless elastomeric membrane and offers excellent durability and superior abrasion resistance.

MasterSeal Traffic 2530 Deck Coating System

A fluid applied epoxy/polyurethane waterproofing system comprised of a flexible polyurethane base coat and a semi-rigid epoxy topcoat. MasterSeal Traffic 2530 uses fast setting, two-component reactive curing mechanisms and has very low odor.

MasterSeal Traffic 1500 Waterproofing Membrane System

A liquid-applied, high-performance, waterproof membrane with an integral aggregate surface. It forms a continuous elastomeric, waterproof, skid-resistant membrane for use on parking decks, stadiums, balconies and other surfaces exposed to vehicular and pedestrian traffic.

MasterSeal TC 225 Top Coat

A tintable top coat for pedestrian traffic areas consisting of 40 standard colors utilizing MasterSeal NP 2 color packs. MasterSeal TC 225 can be used with all MasterSeal waterproofing pedestrian systems for applications on balconies, stadiums, plaza decks, exterior-grade plywood, and mechanical rooms. Provides excellent weatherability.

MasterSeal 658 Acrylic Coating

A water-based, slip-resistant acrylic coating for asphalt and concrete. It is formulated to last 3 to 5 times longer than asphalt and coal tar sealers and is available in 455 custom colors. When used with MasterSeal 658 Accessories it provides a complete coating system for outdoor recreation areas and surfaces with pedestrian traffic.

Overlays

MasterSeal 350 Overlay System

A rapid-curing, skid-resistant, epoxy-based concrete overlay system. When mixed with aggregate it can be used as a repair mortar. MasterSeal 350 is a lightweight alternative to concrete and asphalt overlays.

MasterSeal 630 Crack Sealer

A very low viscosity, low surface tension, solvent-free, rapid curing reactive methacrylate resin formulated to penetrate, repair and seal cracks in concrete substrates. It cures very fast, in one hour. On highway and bridge projects, this allows for fast return of traffic flow, contributing directly to worker and driver safety.



Master Builders Solutions from BASF

The Master Builders Solutions brand brings all of BASF's expertise together to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry.

The know-how and experience of a global community of BASF construction experts form the core of Master Builders Solutions. We combine the right elements from our portfolio to solve your specific construction challenges. We collaborate across areas

of expertise and regions and draw on the experience gained from countless construction projects worldwide. We leverage global BASF technologies, as well as our in-depth knowledge of local building needs, to develop innovations that help make you more successful and drive sustainable construction. The comprehensive portfolio under the Master Builders Solutions brand encompasses concrete admixtures, cement additives, chemical solutions for underground construction, waterproofing solutions, sealants, concrete repair and protection solutions, performance grouts and performance flooring solutions.

Master Builders Solutions products from BASF for the Construction Industry:

MasterAir®

Solutions for air-entrained concrete

MasterBrace®

Solutions for concrete strengthening

MasterCast®

Solutions for manufactured concrete product industry

MasterCem®

Solutions for cement manufacture

MasterEmaco®

Solutions for concrete repair

MasterFinish®

Solutions for formwork treatment

MasterFlow®

Solutions for precision grouting

MasterFiber®

Comprehensive solutions for fiber reinforced concrete

MasterGlenium®

Solutions for high-performance concrete

MasterInject®

Solutions for concrete injection

MasterKure®

Solutions for concrete curing

MasterLife®

Solutions for enhanced durability

MasterMatrix®

Advanced rheology control solutions for self-consolidating concrete

MasterPel®

Solutions for water tight concrete

MasterPolyheed®

Solutions for high-performance concrete

MasterPozzolith®

Solutions for water-reduced concrete

MasterProtect®

Solutions for concrete protection

MasterRheobuild®

Solutions for super-plasticized concrete

MasterRoc®

Solutions for underground construction

MasterSeal®

Solutions for waterproofing and sealing

MasterSet®

Solutions for retardation control

MasterSure®

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Flooring solutions for harsh environments

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