

MPC TRAFFIC MEMBRANE SYSTEM

This coating system utilizes epoxy and polyurethane technologies to protect parking decks and concrete traffic bridges. It is an elastomeric, waterproofing, seamless system designed to protect concrete substrates against water infiltration and wear caused by vehicular traffic. The membranes included in this system provide high elongation and tear resistance.

WHERE TO USE

- Concrete parking structures
- Pedestrian walkways
- Plaza decks
- Balcony Terraces
- Mechanical rooms

SYSTEM ADVANTAGES

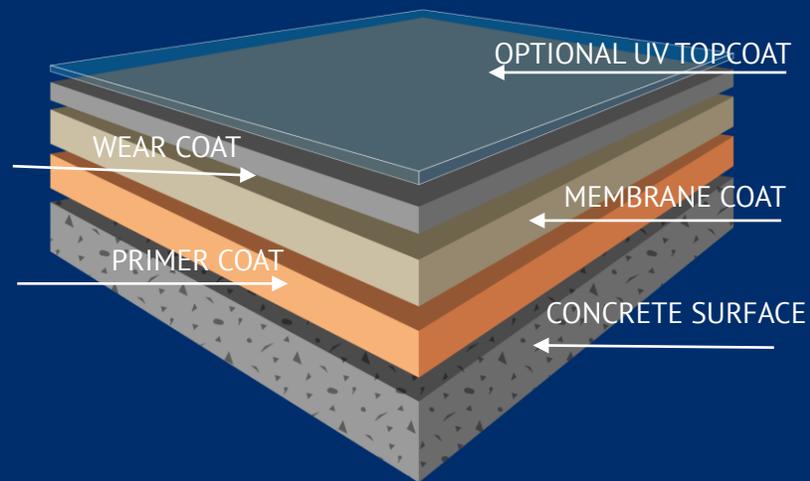
- Made with specialized primers to promote superior concrete adhesion and prevent lateral water underflow.
- Fast curing options available where installation down-time is limited.
- UV resistant topcoat options available for areas exposed to sunlight.
- Remains elastic and resilient during temperature changes. Excellent chemical resistance to salts and vehicle fluids.



SYSTEM COMPONENTS

Primer Coat	<ul style="list-style-type: none"> ➤ MPC-160 is a moisture vapor barrier primer for dry or damp concrete surfaces. ➤ MPC-400 is a water-base epoxy deep penetrating concrete primer.
Membrane Coat	<ul style="list-style-type: none"> ➤ MPC-MEM 300 is a 2-component elastomeric epoxy / urethane hybrid membrane with high elongation.
Wear Coat	<ul style="list-style-type: none"> ➤ MPC-MEM 100 is a 2-component elastomeric epoxy /urethane hybrid membrane with sand broadcast.
Topcoat optional	<ul style="list-style-type: none"> ➤ MPC-275 is a 2-component aliphatic UV coating for exterior applications.

*Refer to individual data sheets for product specifications, application, and wait times between system components.



TYPICAL PARKING SYSTEM

Parking and circulation zones	Primer applied @ 6-10 mils. Membrane applied @ 25-30 mils. Wear Coat applied @ 18-20 mils.
Circulation lanes, turns, ramps, entry/exit zones	Primer applied @ 6-10 mils. Membrane applied @ 25-30 mils. Wear Coat #1 applied @ 25-30 mils. Wear Coat #2 applied @ 15-25 mils.
Cove base and safety line	MPC-COVE and MPC-100 Safety Lines

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