



PARKING AREAS



Special flooring solutions

mpmsrl.com



MPM PARKING SYSTEMS

Excellence in special solutions for civil and industrial constructions. With seventy years of experience, MPM is able to offer certified systems with high and long-lasting performance..



MPM PARKING Systems

MPM, with the **MPM PARKING** line, has set a new standard in special solutions for car parks, representing the perfect balance between innovation, strength and durability.

MPM PARKING systems have been designed with the aim of exceeding expectations in every application context, guaranteeing maximum protection and ensuring durability over time.

MPM PARKING systems effectively solve parking problems through continuous high-performance claddings.

Campi d'impiego



UPPER-LEVEL
CAR PARKS



ACCESS PATH
AND WALKWAYS



MID-FLOOR
CAR PARKS



UNDERGROUND
GARAGES

Properties And Characteristics Of **MPM PARKING** Systems

FAST

possibility of restoring the existing system, without demolition



ELASTICITY

crack-bridging capacity and perfect connection between the layers



RESISTANCE

to oils, fuels and chemicals



FIRE SAFETY

certified and safe systems



DURABILITY

Certified and long-lasting solutions



SLIP-RESISTANT SYSTEMS

systems designed for the safety of people





Certifications

The MPM Research and Development division works daily to implement a wide range of solutions, taking advantage of the latest technologies in the chemical field to meet the broadest range of certifications.

MPM PARKING systems deliver the desired results for protection against various weather conditions and stresses, whether mechanical, thermal, or chemical, thus ensuring durability and quality for structures.

In the parking systems sector, our solutions hold the required certifications in compliance with current regulations in accordance with European standards, and they are designed to address multiple protection needs.



CAM CERTIFICATION
It aims at reducing the environmental impact of construction works



LEED
Designing and constructing a building according to eco-sustainability criteria



25-YEAR ETA CERTIFICATION
Certification duration according to technical standards



FIRE REACTION
B_f-rating for flooring and broof for roofs



EMISSION OF VOC
VOC emissions within the limits set by specific regulations



OS8
type-approval of floor systems for vehicle traffic



Mechanical Strength and Durability

A **MPM PARKING** Coating represents a valuable investment, essential for safety. Its durability is guaranteed by carefully selected raw materials and proven chemical resistance.

MPM PARKING systems demonstrate high resistance to wear, mechanical stresses and the continuous passage of cars and heavy vehicles. These characteristics, combined with the ability to withstand severe chemical exposure, allow **MPM PARKING** coatings to ensure a long lifespan.

Slip Resistance and Safety

In the dynamic world of parking facilities, safety is a priority, with the protection of people and the environment at the heart of every action. **MPM PARKING** solutions offer special finishes with varying levels of roughness, able to meet strict requirements and ensuring great reliability.

With a focus on safety and quality, **MPM PARKING** products create functional and safe environments, combining functionality with structural integrity, to the benefit of the user and the surrounding environment.





Fire Safety

The **MPM PARKING** systems, thanks to the B_{fl}-s1 and BROOF fire certifications, represent a valid solution for addressing challenges in hazardous environments. To prevent risks, it is essential to adopt technical measures appropriate to the nature of the activities conducted.

Utilizing systems with specific fire behavior allows compliance with current regulations and ensures the protection of individuals.



Quality and Sustainability

Building sustainability assessment criteria are becoming increasingly important in the field of construction. The Minergie-Eco and LEED assessment systems introduced a process to evaluate whether a project has been conceived and implemented in a sustainable manner. MPM offers innovative and eco-sustainable floorings, such as the **MPM PARKING** line, reducing emissions and promoting environmental health.

The extended lifespan of these products minimizes waste, supporting sustainable resource management. Choosing **MPM PARKING** means opting for superior performance and responsible choices for the planet, reaffirming MPM's commitment to a better future





MPM PARKING Systems

Indoor Parking Systems

Resin floors for parking are designed to ensure strength and durability. Ideal for supporting heavy traffic, they offer a non-slip, waterproof and easy-to-clean surface, ensuring long-term safety and protection for any parking area.

MPM designed the **DUROGLASS** line of floor systems, which offers high resistance to mechanical stress and wear.

MPM PARKING 01

Water-based multilayer epoxy cladding

MPM PARKING 02

Multilayer epoxy cladding

Outdoor Parking Systems

The roofs used for parking are exposed to inclement weather and high levels of vehicular and pedestrian traffic

MPM has designed STARFLEX high-strength waterproofing systems specifically for areas subjected to intense traffic.

These systems offer excellent abrasion and impact resistance along with significant elasticity.

Their durability is ensured by exceptional strength from both a mechanical and wear perspectives. **MPM PARKING** systems have a non-slip finish and allow quick application even on heavily wet and counter-thrust surfaces.

MPM PARKING 03

Hot polyurea vehicular traffic system

MPM PARKING 04

Cold polyurea vehicular traffic system

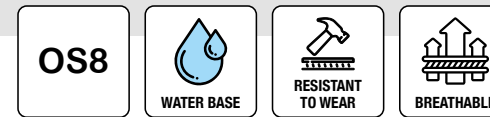
MPM PARKING 01

Water-based multilayer
epoxy cladding

MPM PARKING 01 – system sheet

Water-based multilayer epoxy cladding

WATER-BASED BREATHABLE MULTILAYER EPOXY SYSTEM

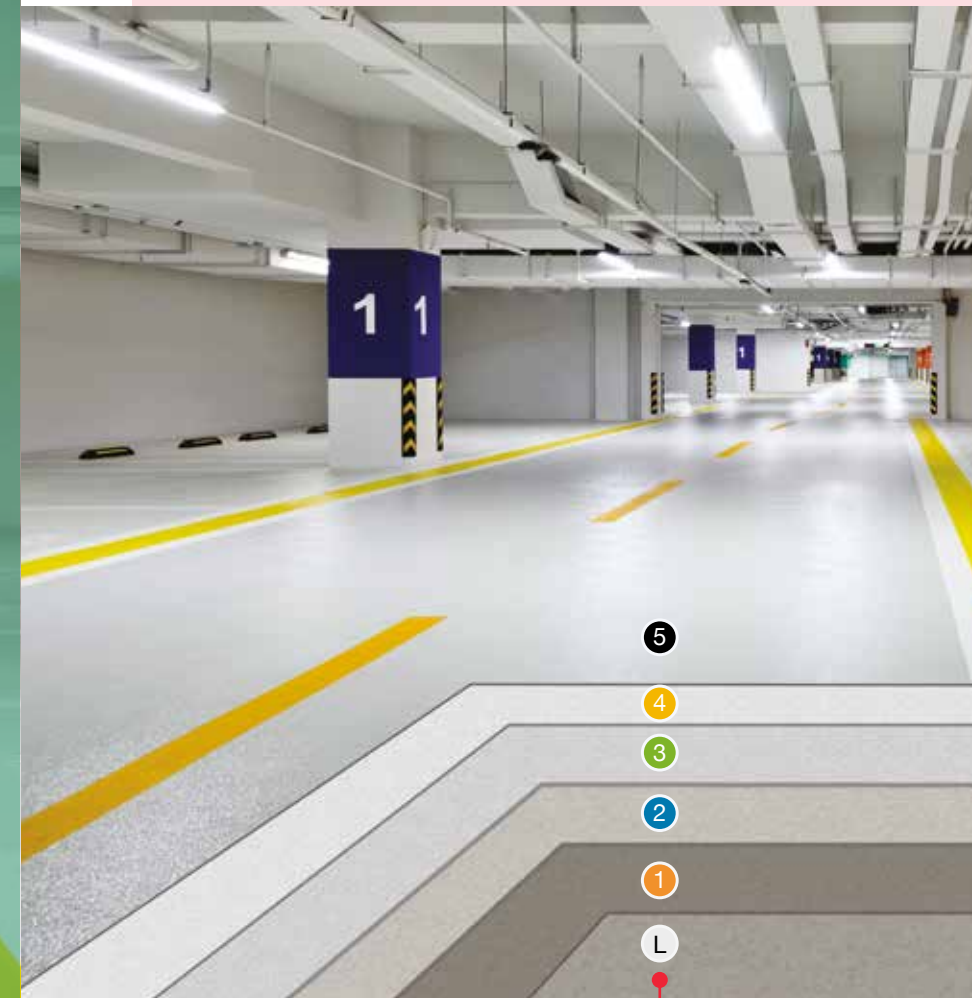


BENEFITS

- ✓ Non-slippery satin finish
- ✓ Eco-friendly and odourless
- ✓ Breathable and compatible with **wet** concrete supports
- ✓ Good **resistance to oils and aggressive chemicals**
- ✓ High **mechanical characteristics**
- ✓ High **hardness and resistance to abrasion**
- ✓ **Fire-certified B_{fl}-S1**



Download
the complete
data sheet
of the system



- L Laying surface (concrete)
- 1 Water-based epoxy primer
DUROGLASS PW TOP
- 2 Water-based epoxy shaving
DUROGLASS PW
- 3 Water-based epoxy shaving
DUROGLASS PW
- 4 Water-based epoxy finish
DUROGLASS PW TOP
- 5 Water-based epoxy finish
DUROGLASS PW TOP

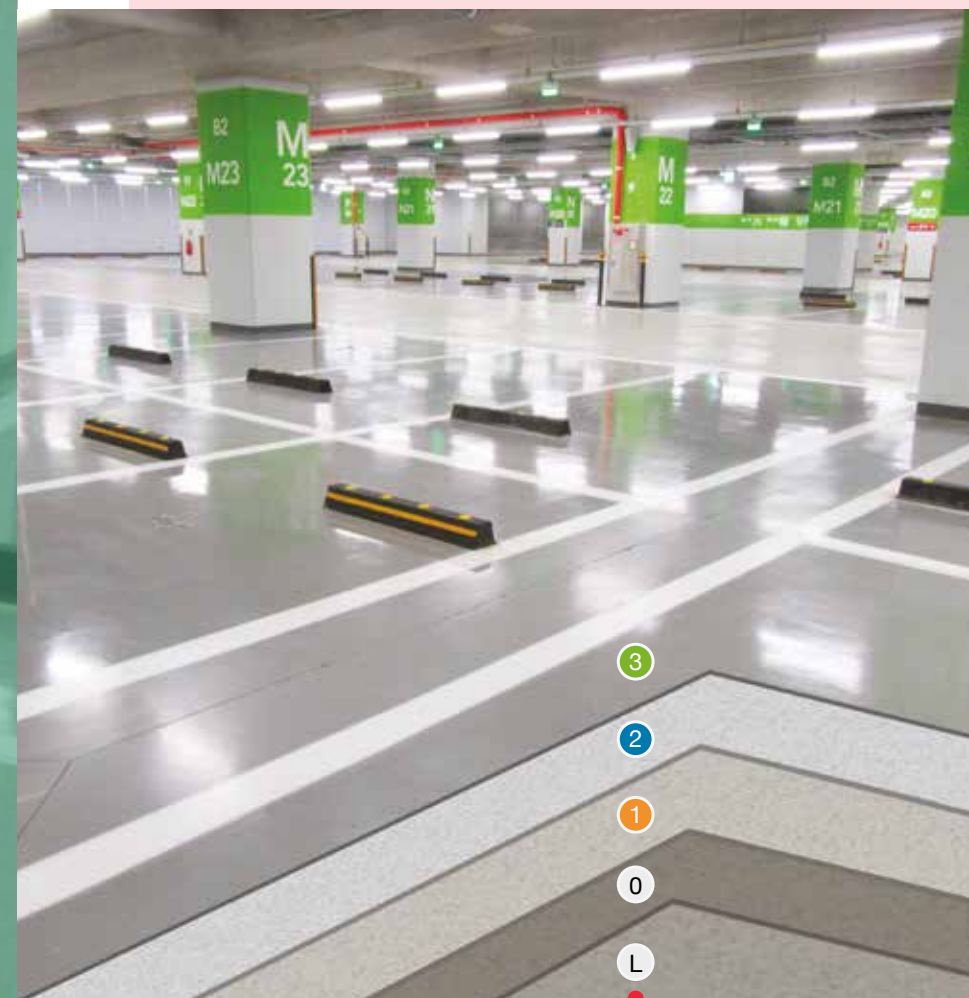
MPM PARKING 02

Solvent-free multi-layer
epoxy coating

MPM PARKING 02 – system sheet

Solvent-free multi-layer epoxy coating

ANTI-SLIP MULTILAYER EPOXY SYSTEM



BENEFITS

- ✓ Non-slip gloss finish
- ✓ Good resistance to oils and aggressive chemicals
- ✓ High mechanical characteristics
- ✓ High hardness and high wear resistance
- ✓ Easy to wash and sanitise
- ✓ Available in B_{fl}-S1 fire-certified version



Download
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- L Laying surface (concrete)
- 0 Possible **DUROGLASS FU** damp substrate
- 1 **DUROGLASS P5 PRIMER FR**
solvent-free epoxy primer
- 2 **DUROGLASS P5/5 FR**
coloured epoxy self-leveling
- 3 **DUROGLASS P5/4 FR**
coloured epoxy finish

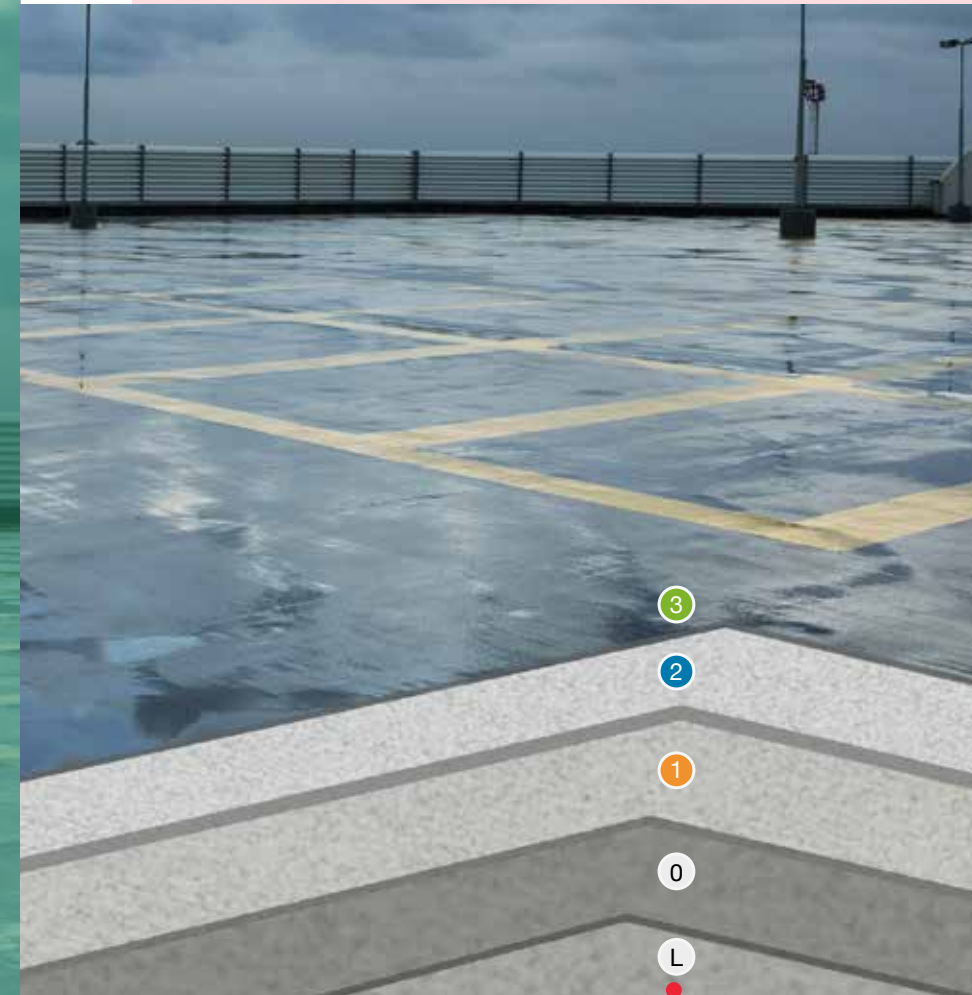
MPM PARKING 03

Hot polyurea vehicular traffic
system

MPM PARKING 03 – system sheet

Hot polyurea vehicular traffic system

POLYUREA-BASED WATERPROOFING SYSTEM FOR OUTDOOR PARKING AREA



BENEFITS

- ✓ Excellent weather resistance
- ✓ Good resistance to oils and aggressive chemicals
- ✓ High mechanical characteristics
- ✓ High hardness and high wear resistance
- ✓ Anti-slip finish



Download
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- L Laying surface (concrete)
- 0 Possible **DUROGLASS FU** damp substrate
- 1 **DUROGLASS P2 PRIMER** epoxy primer
- 2 **STARFLEX HR** pure polyurea
- 3 **POLISTAR E/P** coloured polyurethane finish

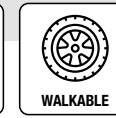
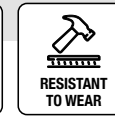
MPM PARKING 04

Manually-applied self-leveling
polyurea-based waterproofing system

MPM PARKING 04 – system sheet

Cold polyurea vehicular traffic system

MANUALLY-APPLIED SELF-LEVELING POLYUREA-BASED WATERPROOFING SYSTEM



BENEFITS

- ✓ Excellent weather resistance
- ✓ Good resistance to oils and aggressive chemicals
- ✓ High mechanical characteristics
- ✓ High hardness and high wear resistance



Download
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- L Laying surface (concrete)
- 0 Possible **DUROGLASS FU** damp substrate
- 1 **DUROGLASS P2 PRIMER** epoxy primer
- 2 **STARFLEX HR - M** self-levelling polyurea
- 3 **POLISTAR E/P** polyurethane finish

Global Support

The ideal partner for your work

For the last 70 years, MPM has been supporting companies, designers and industries by offering certified and durable solutions.

The company's central technical office along with its extensive network of professionals, is able to provide assistance and support in any situation.





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The ideal partner for your work.

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