



TRAFIK HP 500

TRAFIK HP 500 is a highly resistant liquid waterproofing system. Part of SOPREMA's ALSAN line of polyurethane waterproofing products, the TRAFIK HP 500 system consists of a primer coat and 3 single-component polyurethane coats. Due to its superior elongation properties and high abrasive resistance, the TRAFIK HP 500 system waterproofs and protects concrete structures exposed to both pedestrian and vehicular traffic.

Highly Resistant

The TRAFIK HP 500 system resists puncture, wear, temperature variations and UV rays by providing optimal protection; even in high traffic areas.

Light-weight, heavy-duty system

The TRAFIK 500 HP, weighing only 2kg/m², is a light-weight, heavy-duty system that does not need to be recovered by concrete or asphalt, offering the maximum height in parking structures.

Eliminates risk of water infiltration

The TRAFIK HP 500 system is the perfect solution for waterproofing upstands and complex details. This liquid waterproofing technology provides a smooth, seamless membrane that reduces the risk of any infiltration.

Worry free application

TRAFIK HP 500 products are single-component, polyurethane waterproofing products that require no on-site mixing, facilitating installation and reducing the risk of curing issues.

The Components

TRAFIK HP 515

VOC free 100% solid two-component primer promotes the adhesion of the ALSAN TRAFIK SYSTEM to the substrate.

ALSAN FLOOR EP 101

Epoxy-based, two-component primer which eases adhesion of the system to the substrate.

TRAFIK HP 520

Single-component, ready to use, polyurethane waterproofing membrane. Colour: Light Grey

TRAFIK HP 530

Single-component, ready to use, polyurethane wear coat that ensures the durability of the TRAFIK HP 500 system.

TRAFIK HP 540

Single-component, ready to use, polyurethane finish coat. Provides the TRAFIK HP 500 system with greater durability and facilitates easy cleaning.

The systems

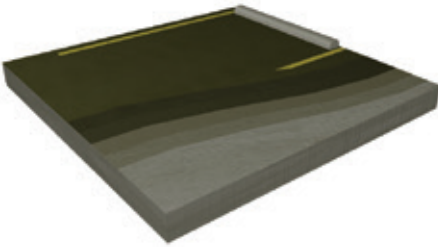
SOPREMA offers 3 different systems that vary depending on the type and intensity of traffic. To select the most appropriate system for your project, contact one of SOPREMA's technical representatives at 1 877 MAMMOUTH.



Pedestrian Traffic

For pedestrian traffic areas such as mechanical rooms, balconies, plaza decks, etc., allow for a lighter solution, requiring fewer coats.

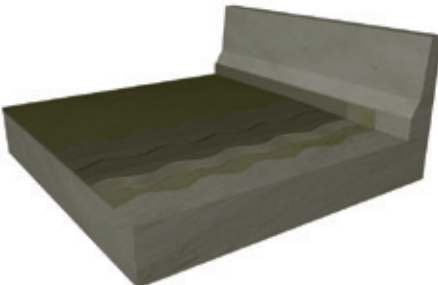
- 1: TRAFIK HP 515 Primer | ALSAN FLOOR EP 101
- 2: TRAFIK HP 520 Membrane
- 3: TRAFIK HP 530 Wear coat and aggregate



Light Duty Vehicular Traffic

For light-duty vehicular traffic areas such as multi-level parking garages, SOPREMA recommends an intermediary system to waterproof pedestrian and parking stalls.

- 1: TRAFIK HP 515 Primer | ALSAN FLOOR EP 101
- 2: TRAFIK HP 520 Membrane
- 3: TRAFIK HP 530 Wear coat and aggregate
- 4: TRAFIK HP 540 Finish coat



Heavy Duty Vehicular Traffic

For heavy-duty vehicular traffic areas, such as turning radii, ramps and paying turnstiles in multi-level parking garages, SOPREMA recommends the heavy-duty system.

- 1: TRAFIK HP 515 Primer | ALSAN FLOOR EP 101
- 2: TRAFIK HP 520 Membrane
- 3: Two coats of TRAFIK HP 530 and aggregates
- 4: TRAFIK HP 540 Finish coat