

# 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/m<sup>2</sup>, 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

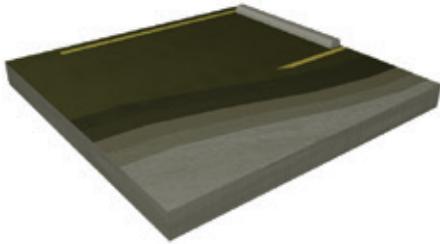
SOPREMA offers 3 different systems that vary depending on the type and intensity of traffic. To select the most appropriate system for your project, contact one of SOPREMA's technical representatives at 1 877 MAMMOUTH.



### **Pedestrian Traffic**

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

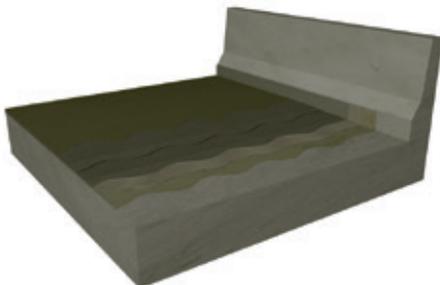
- 1: TRAFIK HP 515 Primer | ALSAN FLOOR EP 101
- 2: TRAFIK HP 520 Membrane
- 3: TRAFIK HP 530 Wear coat and aggregate



### **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