

# BASIC PARKDECK OS11 B System

Multilayered system for car parks based on a single membrane according to EN 1062-7 standards

## Description

Basic Parkdeck OS11 B is an elastic system specific for the realization of car parks according to Europarking EN 1062-7 certification. The coating assures proofing from percolation of water, oils and fuels.

## Performance/Advantages

- Resistance to rolling of tyres
- Capacity of the membrane in acting as a bridge in the presence of possible fissures or cracks, also at low temperatures (up to -10 °C), thus avoiding breakings in the subbase and assuring proofing at the same time
- Continuity and flatness of surface with esthetical aspect and high functional characteristics
- Light anti-slip grades R10 - R11 (transit areas, parking space) and R12 - R13 (slopes, pads, curves and breaking areas)
- Luminescent aspects useful in case of lack of light
- Reflecting finishing for columns, pavements and pedestrian precincts in dangerous areas

## Use

- Covered garages with cracks
- Platforms, bridges and coverings
- Driveway floors
- Concrete foundations requiring elasticity

## Suggested preparation

- Heavy diamond grinding
- Shot blasting
- Vacuum cleaning of the surface

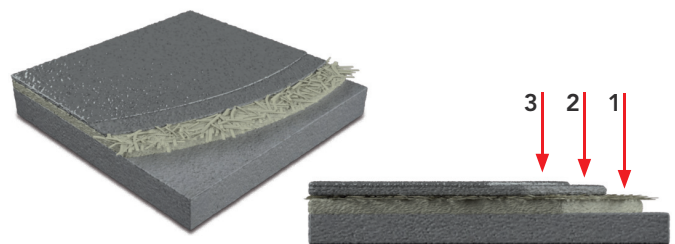
## Installation

- Primer **Aquatec 280 New Eco** fibre-reinforced and added with inert Duromix 1 and Duromix 2 and pouncing of 2, for a total consumption of 2.9 Kg/sq m
- Installation of driveway polyurethane membrane **Parctec PU 1300** charged and pounced with Duromix 2, for a total consumption of 3 Kg/sq m
- Finishing with **EP 531 Eco**, for a total consumption of 0.7 Kg/sq m or **Aqua Protec PU 1515 Mat**, for a total consumption of 0.5 Kg/sq m

## TECHNICAL CHARACTERISTICS

Product hardening at 23°C - 7 days

Medium thickness (mm)	3
Color	RAL Table
Anti-slip grades	R10 / R11
Aspect	Satin
Adhesion (DIN ISO 4624) N/mm <sup>2</sup>	> 2,5
Resistance to abrasion (Taber test cs 17 - 1000 revolutions - 1000 g of weight) mg	55
Thermal expansion coefficient (DIN 53752) °K <sup>-1</sup>	5 x 10 <sup>-3</sup>
Compressive strenght (DIN EN 196) N/mm <sup>2</sup>	65
Resistance to traction (DIN EN 196) N/mm <sup>2</sup>	55
Temperature resistance (heat) °C	-10 + 60
Reaction to fire (UNI EN 13813)	B <sub>f</sub> -s1



## Stratigraphy

1. PRIMER AQUATEC 280 NEW ECO FIBRE-REINFORCED
2. POLYURETHANE MEMBRANE WITH PARCTEC PU 1300
3. FINISHING LAYER WITH EP 531 ECO OR AQUA PROTEC PU 1515 MAT

## AVAILABLE ANTIBACTERIAL PROTECTION

Basic Parkdeck OS11 B can be added with an antibacterial defence able to eliminate up to 99,9% of bacteria from the surface.