

EUROSTEP MMA PARKING OS11A+B

Version 2.0 - Januari 2026

Certificate OS11A: P 14608-3 | Os11B: P 14608-4

1ST LAYER: FOR ALL SYSTEMS A PRIMER IS REQUIRED

Substrate	Primer	Consumption	Packaging	Description
Concrete	Plex 1120	0,4 kg/m ²	20, 180 kg	Standard primer for concrete and damp concrete.
Asphalt	Plex 1110	0,4 kg/m ²	20, 180 kg	Elasticized primer used on top of asphalt.
Broadcast quartz		0,4-0,8 kg/m ²		

2ND LAYER: A WATERPROOFING MEMBRANE IS REQUIRED

Substrate	Product	Consumption	Packaging	Description
Pigmented membrane	Plex 1350	2,1 kg/m ²	20, 180 kg	Elasticized membrane.

3RD LAYER: THE CHOSEN BINDERS DEPEND ON SUBSTRATE

Substrate	Primer	Consumption	Packaging	Description
Elasticized binder	Plex 1520 + plex filler	0,8 + 1,6 kg/m ² mixed	20, 180 kg Filler 20 kg	When parking system is applied on asphalt.
Broadcast quartz		0,8-1,4-3 kg/m ²		

4TH LAYER: DEPENDING ON AREA OF APPLICATION

Substrate	Product	Consumption	Packaging	Description
<i>Intermediate decks:</i>				
Pigmented topcoat	Plex 1690 coloured	0,6 kg/m ²	20 kg	High build MMA coating available in all RAL colours.

PROPERTIES VALUE:	OS11	Norm/Results
System thickness	EN ISO 2808	4,96 mm
Adhesion to concrete	DIN EN 1542	2,93 N/mm ²
Adhesion Freezethaw with deicing salt	DIN EN 13687-1 DIN EN 13687-2	2,31 N/mm ²
Grip and Slip resistance	EN 13036-4	Pendulum Friction Value: 90 SKT dry surface & 63 SKT Wet surface
Chemical resistance*	DIN EN 13529	Pass
Wear resistance, BCA	DIN EN 13892-4*	AR1
Carbon dioxide permeability	DIN EN 1062-6	sD (CO ₂) >2500 m
Water vapour permeability	EN ISO 7783	45,1 M
Impact resistance	EN ISO 6272-2	No cracks
Water absorption coefficient	EN 1062-3	0,005 kg/m ² .h,05
Fireclass	DIN EN ISO 11925-2 DIN EN 13501-1	Bfl-s
Dynamic crack bridging	(-20°C) DIN EN 1062-7 B3.2	B3.2 -> no cracks

