

EUROSTEP MMA PARKING

Version 1.0 - December 2024

1ST LAYER: FOR ALL SYSTEMS A PRIMER IS REQUIRED

Susbstrate	Primer	Consumption	Packaging	Description
Concrete	Plex 1120	0,4-0,6 kg/m ²	20, 180 kg	Standard primer for concrete and damp concrete
Asphalt	Plex 1110	0,4-0,6 kg/m ²	20, 180 kg	Elasticized primer used on top of asphalt.
<i>Broadcast quartz</i>		<i>0,8-1,4 0,6 kg/m²</i>		

2ND LAYER: A WATERPROOFING MEMBRANE IS OPTIONAL

Susbstrate	Primer	Consumption	Packaging	Description
Fleece	Plex fleece	0,110 kg/m ²	Rol of 105 cm x 50 m	Special fleece used for its strength
Pigmented membrane	Plex 1310	3-4 kg/m ²	20, 180 kg	Very elasticized membrane used for crack-bridging properties.

3RD LAYER: THE CHOSEN BINDERS DEPEND ON SUBSTRATE

Susbstrate	Primer	Consumption	Packaging	Description
Standard binder	Plex 1510 + plex filler	0,85 + 1,7 kg/m ²	20, 180 kg Filler 20 kg	When parking system is applied on concrete
Elasticized binder	Plex 1520 + plex filler	0,85 + 1,7 kg/m ²	20, 180 kg Filler 20 kg	When parking system is applied on asphalt.
<i>Broadcast quartz</i>		<i>2-4 kg/m²</i>		

4TH LAYER: DEPENDING ON THE AREA OF APPLICATION

Susbstrate	Primer	Consumption	Packaging	Description
Intermediate decks:				
Pigmented topcoat	Plex 1690 coloured	0,7-1 kg/m ²	20 kg	High build MMA coating available in all RAL colours.
Ramps:				
Pigmented topcoat with quartz	Plex 1680 + (fine/coarse) quartz	4 kg/m ²	25 kg set (resin + quartz)	High build MMA coating mixed together with coarse quartz.

PROPERTIES VALUE:

System thickness Approx. 4 - 4.5 mm

Adhesive strength at Tnorm DIN EN 1542 ≥ 4.0 N/mm²

Adhesive strength after freeze-thaw with de-icing salt DIN EN 13687-1 and -2 ≥ 2.3 N/mm²

Dynamic crack bridging (-20°C) DIN EN 1062-7 IVT+V (B4.2)

Grip and slip resistant DIN EN 13036-4, DIN 51130 55 Skt R11-V4 and R12-V6 or R13 V10

Chemical resistance DIN EN 13529 Test liquids DiBT No. 1, 3, 10

Abrasion resistance (H22 Wheel) DIN ISO 9352, ASTM D 1044 <1500 mg/1000 U

Impact resistance DIN EN ISO 6772-2 4 Nm - no cracks

Fire class EN 13501-1 Bfl-s1

Certificate No.: IE-4092302TDE : UK Global

These are some color examples, but most RAL colors are available.



System thickness 7 mm according to OS11 standards. EN 1504-2 & DIN V 18026