

**BOQ**

ITEM NO	DESCRIPTION OF THE ITEMS	UNIT
1.1	<b>Traffic guard UR 150</b> system for Intermediate Slab: Hard wearing, skid resistant, flexible protection system for car park decks	sqm
a.	<b>PU Parking deck system:</b> Providing and applying a hard wearing, skid resistant, flexible protection system for car parks with <b>Traffic guard UR150</b> systems consist of multiple layers Shall be Traffic guard UR150 Primer to the prepared surface at an application rate in the range of 0.2 to 0.3 ltr/m <sup>2</sup> . Quantity will depend on surface texture and porosity. Whilst Traffic guard UR150 Primer is still wet, blind with Antislip Grain No. 2 at an estimated rate of between 0.4 - 0.8 kg/m <sup>2</sup> , leave to dry for 16 hours @ 35°C. Prior to the removal of excess Antislip grain ensure that the grains are firmly embedded in the primer. Apply Traffic guard UR150 Top Coat to the primed surface at an application rate in the range of 0.4 to 0.5 ltr/m <sup>2</sup> per coat. followed by Application of Traffic guard UR150 Wear Course to the Traffic guard UR150 Topcoat at an application rate of 0.1 - 0.2 ltr/m <sup>2</sup> (100- 200 microns wft) per coat. Cured Traffic system shall have Elongation (ASTM D412) : ca. 175% ,Tensile Strength (ASTM D412) : 8 N/mm <sup>2</sup> ,Shore A Hardness (ASTM D2240) : ca. 80.,cost including cost of material, labour, equipment necessary for surface preparation and application as per Fosroc specifications etc complete. Water power storage facility for storing material and equipment shall be provided free of cost at site. Extra GST as applicable.	
b.	<b>Line Marking Paint:</b> Traffic marking lines may be applied Up to 3 coats using Traffic guard Line Marking Paint (TLMP) after five days from time of application.	