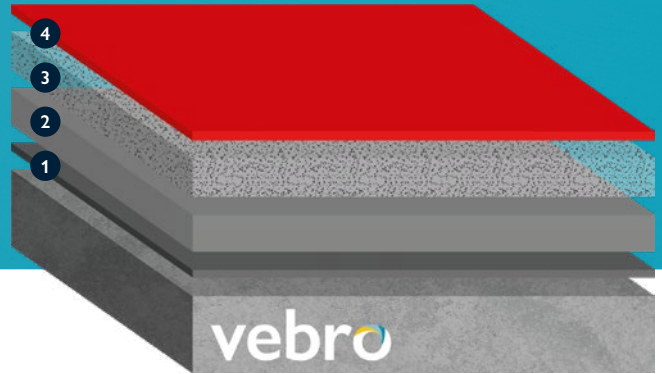


vebrodeck PU UV ED HD

(B3.2 OS11a)



A polyurethane resin car park decking system for exposed decks with dynamic crack bridging properties, as well as enhanced protection against UV exposure, and emery for additional slip resistance and durability.

why choose vebrodeck PU UV ED HD?



Suitable for **exposed multi-storey car park decks**



Dynamic crack bridging according to EN 1062-7 class B3.2 (-20°C)



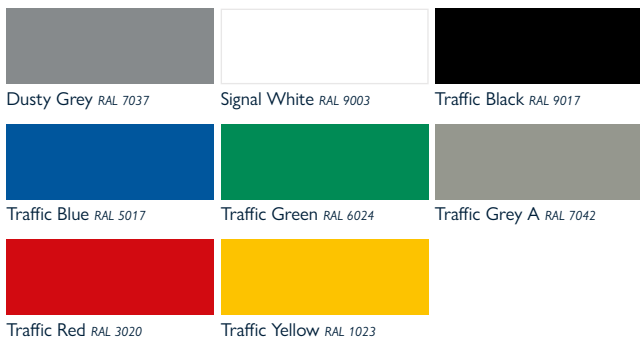
Excellent resistance to thermal shock, movement and weathering



Protects against oils, fuels and de-icing salts



Enhanced slip resistance, with increased durability to maintain positively textured profile over time



system design & typical properties

1	Primer	vebro EP DPM	0.40 kg/m ²
2	Membrane	vebrodeck UR Flex Membrane	1.80 kg/m ²
3	Scatter	vebro Emery 0.5 – 1.0 mm	2.50 kg/m ²
4	Coating	vebrodeck PU UV Topcoat	0.8 kg/m ²

Thickness	~3.5 mm
Abrasion Resistance <i>EN ISO 5470-1</i> H22, 1000 cycles, 1,000 g	<3000 mg
Reaction to Fire <i>DIN EN 13501-1</i>	B ₁ -s1
Crack Bridging Ability <i>DIN EN 1062-7</i>	Class B3.2 (-20°C)
Chemical Resistance & Weathering	Resistant to a very wide range of chemicals; enhanced UV protection
Water Vapour Permeability <i>EN ISO 7783-2</i>	Class III
Slip Resistance <i>BS EN 16165</i>	PTV >50 (Wet)
Bond Strength <i>DIN 1164</i>	2 N/mm ²
Temperature Resistance	-15°C – 45°C continuous <60° intermittent

contact the vebro team

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Please note, the applied colours may differ from the examples shown. *Colours marked with an asterisk will incur an additional supplement. The typical physical properties given above are derived from testing in a controlled laboratory environment at 20°C. Results derived from testing field applied samples may vary dependent upon site conditions. The slip resistance figures given above are affected by application techniques and prevailing site conditions. Slip resistance can reduce over time due to poor maintenance, general wear or surface contaminants. Good housekeeping practices should be observed. For a full technical profile, please refer to the data sheet for each product in the system design.

