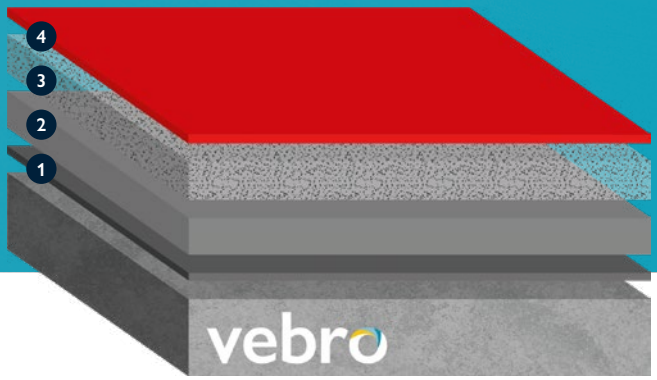
vebrodeck PU UV ED HD

(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 **vebro**deck 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

Dusty Grey *RAL 7037*
Signal White *RAL 9003*
Traffic Black *RAL 9017*
Traffic Blue *RAL 5017*
Traffic Green *RAL 6024*
Traffic Grey A *RAL 7042*
Traffic Red *RAL 3020*
Traffic Yellow *RAL 1023*

system design & **typical properties**

1	**Primer**	**vebro** EP DPM	0.40 kg/m²
2	**Membrane**	**vebro**deck UR Flex Membrane	1.80 kg/m²
3	**Scatter**	**vebro** Emery *0.5 – 1.0 mm*	2.50 kg/m²
4	**Coating**	**vebro**deck PU UV Topcoat	0.8 kg/m²

Thickness	~3.5 mm
Abrasion Resistance *EN ISO 5470-1 H22, 1000 cycles, 1,000 g*	<3000 mg
Reaction to Fire *DIN EN 13501-1*	B_{fl}-s1
Crack Bridging Ability *DIN EN 1062-7*	Class B3.2 (-20°C)
Chemical Resistance & Weathering	Resistant to a very wide range of chemicals; enhanced UV protection
Water Vapour Permeability *EN ISO 7783-2*	Class III
Slip Resistance *BS EN 16165*	PTV >50 (Wet)
Bond Strength *DIN 1164*	2 N/mm²
Temperature Resistance	-15°C – 45°C continuous <60° intermittent

contact the **vebro** team

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