vebrodeck PU UV ID (OS 8)

A polyurethane resin car park decking system for internal decks with enhanced protection against UV exposure.

why choose **vebro**deck PU UV ID?

- Suitable for **intermediate multi-storey car park decks**
- Complies with DIN V 18026, class OS 8
- Excellent resistance to thermal shock, movement and weathering
- Protects against oils, fuels and de-icing salts
- Excellent slip resistance profile

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	**Scatter**	**vebro** Natural Quartz *0.4 – 0.8 mm*	2.50 kg/m²
3	**Coating**	**vebro**deck PU UV Topcoat	0.8 kg/m²

Thickness	~1.0 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
Chemical Resistance & Weathering	Resistant to a very wide range of chemicals; enhanced UV protection
Water Vapour Permeability *EN ISO 7783-2*	Class II
Slip Resistance *BS EN 16165*	PTV >45 (Wet)
Compressive Strength *DIN 1164*	25 N/mm²
Bond Strength *DIN 1164*	1.5 N/mm²
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.

FeRFA MADE IN BRITAIN UK CA CE

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