vebrodeck PU ID BL

A durable, PU resin wearing system, with a DPM to prevent against water ingress in basement level parking decks.

why choose vebrodeck PU ID BL?

- Suitable for **basement level multi-storey car park decks**
- Recommended for use on structures subject to hydrostatic pressure
- Deadens noise from unpleasant tyre squeal
- 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	Scratch Coat	**vebro** PU SC DPM with **vebro** 52 Sand	1.00 kg/m² 0.20 kg/m²
2	Scatter	**vebro** Natural Quartz *0.7 – 1.2 mm*	3.00 kg/m²
3	Coating	**vebro**deck PU Topcoat	0.65 kg/m²

Thickness	4.0 mm
Abrasion Resistance *EN ISO 5470-1*	Weight loss <3000 mg using H22 wheel, 1000 cycles, load 1000 g
Reaction to Fire *DIN EN 13501-1*	B_{fl}-s1
Chemical Resistance	Resistant to a very wide range of chemicals.
Water Vapour Permeability *EN ISO 7783-1, -2*	Class III
Water Absorption Coefficient *EN 1062-3*	<0.01 kg/m² × $h^{0.5}$
Slip Resistance *DIN 51130*	R11 – R12
CO_2 Permeability *EN 1062-3*	Class III
Impact Resistance *EN ISO 6272-1*	4 Nm (no cracks)
Temperature Resistance	-15°C – 45°C continuous <60° intermittent

contact the vebro team

w: vebropolymers.com | e: hello@vebropolymers.com | t: +44 (0) 1618 738 396

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

[EN-UK] 16/05/25