

# 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



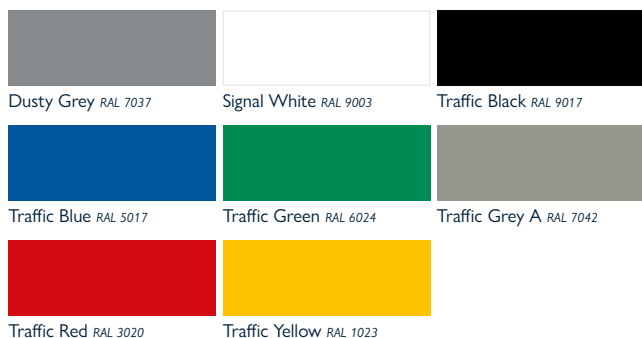
Deadens noise from unpleasant tyre squeal



Protects against oils, fuels and de-icing salts



Excellent slip resistance profile



## system design & typical properties

1	<b>Scratch Coat</b>	vebro PU SC DPM with vebro 52 Sand	1.00 kg/m <sup>2</sup> 0.20 kg/m <sup>2</sup>
2	<b>Scatter</b>	vebro Natural Quartz 0.7 – 1.2 mm	3.00 kg/m <sup>2</sup>
3	<b>Coating</b>	vebrodeck PU Topcoat	0.65 kg/m <sup>2</sup>

<b>Thickness</b>	4.0 mm
<b>Abrasion Resistance</b> <small>EN ISO 5470-1</small>	Weight loss <3000 mg using H22 wheel, 1000 cycles, load 1000 g
<b>Reaction to Fire</b> <small>DIN EN 13501-1</small>	B <sub>f</sub> -s1
<b>Chemical Resistance</b>	Resistant to a very wide range of chemicals.
<b>Water Vapour Permeability</b> <small>EN ISO 7783-1, -2</small>	Class III
<b>Water Absorption Coefficient</b> <small>EN 1062-3</small>	<0.01 kg/m <sup>2</sup> × h <sup>0.5</sup>
<b>Slip Resistance</b> <small>DIN 51130</small>	R11 – R12
<b>CO<sub>2</sub> Permeability</b> <small>EN 1062-3</small>	Class III
<b>Impact Resistance</b> <small>EN ISO 6272-1</small>	4 Nm (no cracks)
<b>Temperature Resistance</b>	-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.

