

vebrodeck EP ID



An epoxy-based car park deck coating system designed for interior parking decks of multi-storey parking decks.

why choose vebrodeck EP ID?



Suited to internal parking decks, ramps & turning circles



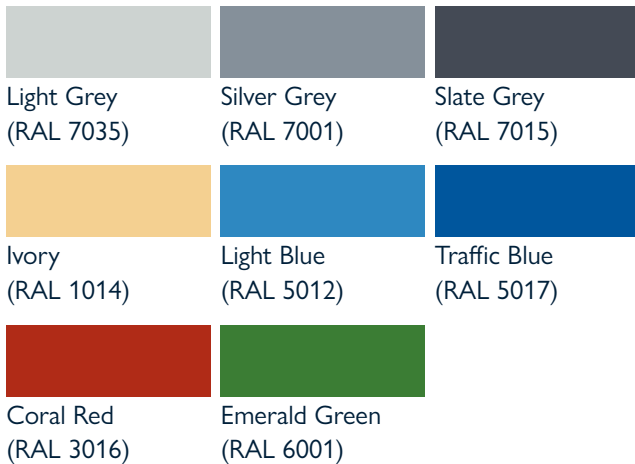
Economic deck coating system



Resistant to foot & wheeled traffic



Resistant to oils, petrol & other chemicals



system design & typical properties

1 Primer	vebro EP Primer	0.20 – 0.25 kg/m ²
2 Scatter	40 – 80s mesh sand	2.50 kg/m ²
3 Coating	vebro EP HBC	0.46 kg/m ² (two coats)

Thickness	1.5 – 2.0 mm
Speed of Cure (at 25°C)	Light Foot Traffic – 16 – 24 hours Full Chemical Cure – 7 days
Abrasion Resistance EN 13892-4 / BS 8204-2	AR 0.5 / Special Class
Abrasion Resistance EN ISO 5470-1	1.9 mg / 1000 U (≤ 3.000)
Impact Resistance EN ISO 6772-2	4 Nm (no cracks)
Chemical Resistance	Resistant to a very wide range of chemicals. For a full chemical resistance breakdown contact our Technical Services team.
Adhesion EN ISO 4624	>1.5 N/mm ² (concrete failure)
Fire Resistance EN ISO 13501	B _{fl} -s1
Water Vapour Permeability EN ISO 7783-2	Class III >200 m
Water Absorption EN 1062-3	<0.01 kg/m ²

For a full technical profile, please refer to the data sheet for each product in the system design.

contact the vebro team

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Please note, the applied colours may differ from the examples shown. 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.

