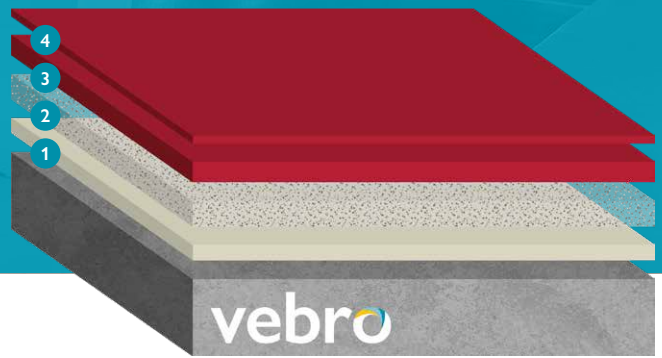


vebrodeck PU ID



why choose vebrodeck PU ID?



Suited to internal parking decks, ramps & turning circles



Available in a wide range of colours to regulate vehicle and pedestrian movement



Resistant to heavy foot & wheeled traffic



Excellent resistance to oils & petrol



Light Grey
(RAL 7035)

Dusty Grey
(RAL 7037)

Grass Green
(RAL 6010)



Oxide Red
(RAL 3009)

Traffic Blue
(RAL 5017)

Light Pink
(RAL 3015)

system design & typical properties

1	Primer	vebrodeck PU BC with 60 – 100s mesh sand	0.45 kg/m ² 0.15 kg/m ²
2	Scatter	30 – 60s mesh sand	2.50 kg/m ²
3	Coating	vebrodeck PU TC	0.50 kg/m ²
4	Seal	vebro PU UV Seal (Gloss) or vebro PU UV WB Seal (Gloss)	0.12 kg/m ²

Thickness	1.5 mm
Speed of Cure (at 25°C)	Light Foot Traffic – 18 – 36 hours Full Chemical Cure – 28 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 _f -s1
Water Vapour Permeability EN ISO 7783-2	Class III >200 m
Water Absorption EN 1062-3	<0.01 kg/m ² x h0.5

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

contact the vebro team

w: vebropolymers.com | e: asia@vebropolymers.com | t: +60 3 5871 2968* / 2969† | f: +60 3 5871 2970

Please note, the applied colours may differ from the examples shown. vebrocrete systems may exhibit a yellowing effect over time resulting from thermal, UV or chemical exposure. This will be more pronounced on light grey or blue shades. 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.

*Customer Services †General Enquiries



05/04/24