

vebrodeck PU WP

why choose vebrodeck PU WP?



Designed to waterproof intermediate car park decks above occupied space



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)

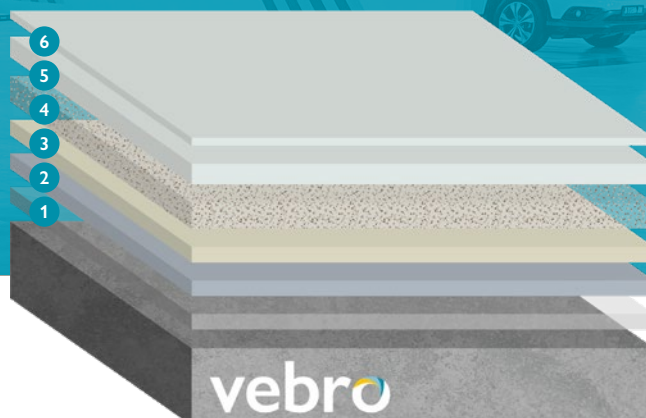
Grass Green
(RAL 6010)



Oxide Red
(RAL 3009)

Traffic Blue
(RAL 5017)

Light Pink
(RAL 3015)



system design & typical properties

| | | | |
|---|----------|--|--|
| 1 | Primer | vebrodeck EP Universal Primer | 0.30 kg/m ² |
| 2 | Membrane | vebrodeck PU Membrane | 1.50 kg/m ² |
| 3 | Primer | vebrodeck PU BC with 60 – 100s mesh sand | 0.39 kg/m ² 0.13 kg/m ² |
| 4 | Scatter | 30 – 60s mesh sand | 2.50 kg/m ² |
| 5 | Coating | vebrodeck PU TC | 0.50 kg/m ² |
| 6 | Seal | vebro PU UV Seal (Gloss) | 0.12 kg/m ² |

| | |
|---|--|
| Thickness | 2.5 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 × h0.5 |
| Elongation at Break DIN 53504 | >330% (membrane) |

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. 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

