vebro polymers

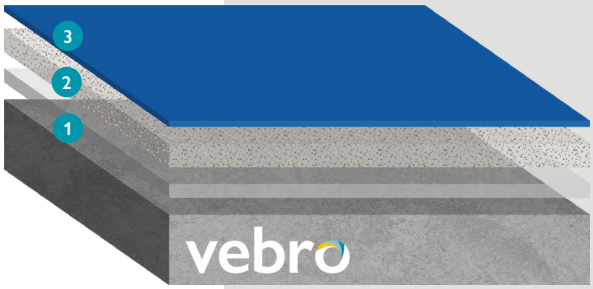
vebrodeck ID

2.0 mm

vebrodeck ID is a durable, economical, hybrid resin deck wearing system, designed for use on driveways and parking bays of internal or basement level decks of multi–storey parking structures.

vebrodeck ID is an economical protective deck coating system offering good slip, chemical and wear resistance.

Please note; *a static crack-bridging grade is available.*



1 Primer

vebro PU SC
1.00 kg/m²
(subject to substrate condition)

2 Scatter

vebro Natural Quartz
2.50 kg/m²

3 Topcoat

vebro EP Universal
0.65 kg/m²

HD Version

A heavy-duty version for use on ramps and turning circles is available. Contact technical@**vebro**polymers.com for details.

Benefits

- Available in a wide range of colours to regulate vehicle and pedestrian movement
- Deadens noise from unpleasant tyre squeal
- Protects against oils, fuels and de–icing salts
- Excellent slip resistance profile

Applications

- ✓ Internal Car Park Decks
- ✓ Lower Level & Basement Decks
- ✓ Ramps & Turning Circles
- ✓ Pedestrian Stairwells & Fire Escapes
- ✓ Garages & Automotive Repair Workshops

Light Grey RAL 7035	Agate Grey RAL 7038	Dusty Grey RAL 7037	Graphite Grey RAL 7024
Grass Green* RAL 6010	Golden Yellow* RAL 1004	Tomato Red* RAL 3013	Traffic Blue* RAL 5017

Please note; the applied colours may differ from the examples shown. Special colours will incur an additional supplement.
To discuss colour cards and samples, please contact our Technical Services team – technical@**vebro**polymers.com

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CE EN 13813 SR-B2, 0-AR0,5-IR20

Technical Profile

Performance Criteria		
Speed of Cure	Light Foot Traffic – 16 hours	Full Chemical Cure – 7 days
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 1542 (Pull Off Test)	≥ 2.0 N/mm^2
Fire Resistance	EN ISO 13501	B_{fl}–S1
Water Vapour Permeability	EN ISO 7783–2	Class III
Water Absorption	EN 1062–3	< 0.01 kg/m^2 x h$^{0.5}$ (< 0.1)
Temperature Resistance	-20°C – 60°C (>80 °C for intermittent periods)	

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.

Installation of Vebro Polymers' products should be carried out by an applicator with documented quality assurance and experience.

All consumptions listed are calculated using Vebro Polymers' approved quartz sands and fillers, the use of other third party material may cause changes to both the consumptions listed and the system's technical performance. Detailed application instructions and advice can be provided on request through our Technical Services team

vebrodeck systems are suitable for application on cementitious substrates. These should be capable of bearing loads, free of cracks and voids as well as free from laitance, dust and other contamination according to the appropriate standards. Concrete must exhibit a pull off strength > 1.5 N/mm^2 and a residual moisture content < 4 % CM.

With higher residual moisture and on substrates with moisture from the backside special measures must be taken or a damp proof membrane must be installed. Substrate preparation e.g. grinding or shot blasting, sweeping and vacuum–cleaning is mandatory.

Vebro Polymers' systems and products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request. For more information, please refer to individual product data sheets or contact our Technical Services team – technical@**vebro**polymers.com

All data values and suggested practises listed on system data sheets are approximate and for representation purposes only. In all instances, prior to installation a project–specific specification and / or professional advice should be sought.

Vebro Polymers accepts no responsibility for liability claims based on the suggested practises and data values listed on system data sheets. System Data Sheets are regularly updated and it is the user's responsibility to ensure they obtain the most recent version. The most recent versions can be found at www.**vebro**polymers.com

for chemistry you can count on…

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