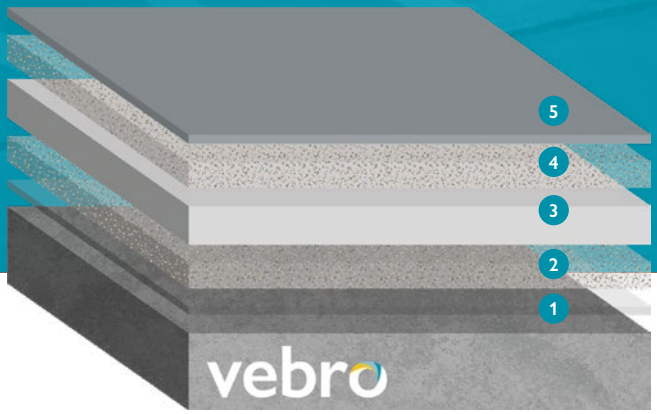
vebrodeck MMA ED HD



A heavy-duty deck wearing system, designed for use on high trafficked, internal or external, driveways, ramps and turning circles of multi-storey car parks and similar structures or facilities.

vebrodeck MMA ED HD offers excellent slip, chemical and wear resistance and is suitable for use in exposed external areas.

1	Primer	**vebro** MMA Damp Primer	0.40 kg/m²
2	Broadcast	**vebro** Natural Quartz (0.3 – 0.8 mm)	0.30 kg/m²
3	Bodycoat	**vebro** MMA Binder mixed with **vebro** MMA Filler	1.50 kg/m² 3.00 kg/m²
4	Full broadcast	**vebro** Bauxite (Standard)	2.50 kg/m²
4	Sealer	**vebro**deck MMA Topcoat (Base)	0.80 kg/m²

benefits

- Weather-poof, suitable for use in external areas
- Protects against oils, fuels and de-icing salts
- Excellent slip resistance profile

applications

- ✓ High Trafficked Decks
- ✓ Ramps
- ✓ Turning Circles
- ✓ Entrances & Exits

Traffic Grey A
RAL 7042

Dusty Grey
RAL 7037

Basalt Grey
RAL 7012

Leaf Green
RAL 6002

Golden Yellow
RAL 1004

Tomato Red
RAL 3013

Gentian Blue
RAL 5010

contact the vebro team

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FeRFA MADE IN BRITAIN CE UKCA

[EN-UK] 05/11/24

typical **properties**

Thickness	4.0 mm
Chemical Resistance	Resistant to a very wide range of aggressive chemicals.
Adhesion *EN 1542* (Pull Off Test)	≥2.0 N/mm^2
Water Absorption *EN 1062-3*	<0.01 kg/m^2 x h$^{0.5}$ (<0.1)
Speed of Cure	Light Foot Traffic – 45 minutes Full Chemical Cure – 90 minutes
Abrasion Resistance EN ISO 5470–1	1.9 mg / 1000 U (≤3.000)
Impact Resistance *EN ISO 6272-1*	4 Nm, no cracks
Fire Resistance *EN ISO 13501*	B_{fl}-S1
Water Absorption EN 1062–3	<0.01 kg/m^2 x h$^{0.5}$ (<0.1)
Water Vapour Permeability *EN ISO 7783–2*	Class III
Temperature Resistance	0°C – 60°C (>80 °C for intermittent periods)
Service Life	8 – 10 years with correct cleaning & maintenance
Water Absorption *EN 1062–3*	<0.01 kg/m^2 x h0.5 (<0.1)

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.

further **information**

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

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