

## vebrodeck MMA ID

2.0 mm

vebrodeck MMA ID is a fast-cure, OS8 certified, methyl-methacrylate decking system designed for use on driveways and parking bays of intermediate level decks of multi-storey parking structures.

vebrodeck MMA ID offers an excellent return to service on refurbishment projects.

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

### Benefits



Achieves DIN V 18026, class OS8



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



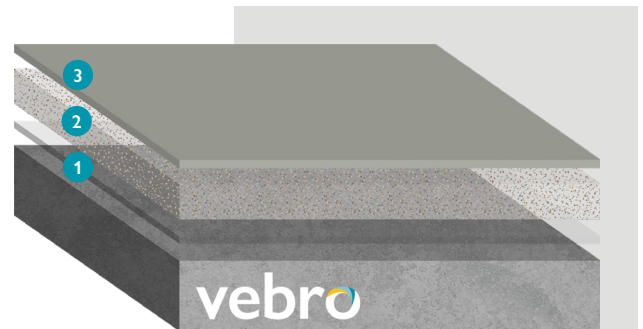
Protects against oils, fuels and de-icing salts



Excellent slip resistance profile

### Applications

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



#### 1 Primer

vebrodeck MMA Metal / Ceramic Primer at 0.56 kg/m<sup>2</sup> with vebro MMA Filler at 0.56 kg/m<sup>2</sup>

#### 2 Scatter

vebro Natural Quartz 4.00 kg/m<sup>2</sup>

#### 3 Topcoat

vebrodeck MMA Topcoat 0.75 kg/m<sup>2</sup>

#### Catalyst

vebro MMA Catalyst at 2% on binder weight is recommended throughout the system build-up.

#### HD Version

A heavy-duty version for use on ramps and turning circles is available. Contact [technical@vebropolymers.com](mailto:technical@vebropolymers.com) for details.



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

**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@vebropolymers.com](mailto:technical@vebropolymers.com)

## Technical Profile

Performance Criteria		
<b>Speed of Cure</b>	Light Foot Traffic – 45 minutes	Full Chemical Cure – 90 minutes
<b>Abrasion Resistance</b>	Class AR1 – Heavy Duty	
<b>Impact Resistance</b>	EN ISO 6272–2	Class II $\geq 10$ Nm
<b>Chemical Resistance</b>	Resistant to a very wide range of chemicals. For a full chemical resistance breakdown contact our Technical Services team.	
<b>Adhesion</b>	EN 1542 (Pull Off Test)	$\geq 1.5$ N/mm <sup>2</sup>
<b>Fire Resistance</b>	EN ISO 13501	E <sub>fl</sub>
<b>Water Vapour Permeability</b>	EN ISO 7783–2	Class II
<b>Slip Resistance</b>	DIN 51130	R11 to R13
<b>Temperature Resistance</b>	-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<sup>2</sup> 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@vebropolymers.com](mailto:technical@vebropolymers.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.vebropolymers.com](http://www.vebropolymers.com)

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