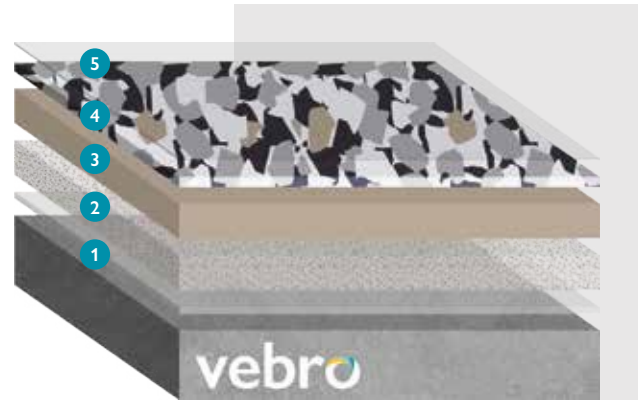


## vebro speed Flake






2.0 – 4.0 mm

vebro speed Flake is a highly decorative and durable UV-stable flooring system based on ultra fast-curing MMA (methyl methacrylate) resin technology.

vebro speed Flake is best suited to use in retail, leisure and education facilities requiring a new or replacement floor finish under a fast turnaround. 1 – 3 mm & 5 – 7 mm flakes available.



### Benefits

-  Highly decorative finish, available in a range of colourful flake blends
-  Offers clients a fast return to service
-  Allows early access to follow-on trades
-  Excellent chemical and stain resistance
-  Excellent UV resistance; minimises yellowing over time

### Applications

- ✓ Recreation Centres & Leisure Facilities
- ✓ Supermarkets & Food Halls
- ✓ Retail Outlets
- ✓ Schools, Colleges & Universities
- ✓ Healthcare & Veterinary Centres
- ✓ Offices & Commercial Units

#### 1 Primer

vebro MMA Primer  
0.50 kg/m<sup>2</sup>

#### 2 Sand Scatter

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

#### 3 Binder, Pigment, Filler

vebro MMA Binder  
0.80 kg/m<sup>2</sup> at 2.0 mm  
1.50 kg/m<sup>2</sup> at 4.0 mm

vebro MMA Pigment  
0.02 kg/m<sup>2</sup> at 2.0 mm  
0.04 kg/m<sup>2</sup> at 4.0 mm

vebro MMA Filler  
1.50 kg/m<sup>2</sup> at 2.0 mm  
3.00 kg/m<sup>2</sup> at 4.0 mm

#### 4 Flake Broadcast

vebro Coloured Flake Blends  
0.75 kg/m<sup>2</sup>

#### 5 Sealer

vebro MMA Seal (Clear Silk)  
0.30 kg/m<sup>2</sup>  
(minimum of 2 coats are specified)



Dirty Martini Tom Collins Dark & Stormy White Russian Black Magic



Long Island Iced Tea Espresso Martini Cuba Libre Blue Lagoon Lotus Martini

**Please note:** the applied colours may differ from the examples shown. vebro speed Flake can be custom designed to your own specification. To discuss options, please contact our Technical Services team – [technical@vebro polymers.com](mailto:technical@vebro polymers.com)

## Technical Profile

Performance Criteria		
FeRFA Type / BS 8204-6	Type 4	
Finish	Decorative Flake Matt	
Reaction to Fire	EN 13501-1	C <sub>fl</sub> – S1
Temperature Resistance	Sustained temperatures of 50°C	
Slip Resistance	BS 7976-2 (4-S Rubber Slider)	Dry > 40
Anti-Skid Properties	BGR 181 / DIN 51130	class R9
Water Permeability	Karsten Test	Nil
Impact Strength	EN ISO 6272	10 N/m
Bond Strength	EN 13892-8	> 2.5 N/mm <sup>2</sup>
Chemical Resistance	Resistant to a very wide range of chemicals. For a full chemical resistance breakdown contact our Technical Services team.	
Speed of Cure	Light Foot Traffic – 1 hour	
	Full Chemical Cure – 2 – 3 hours	

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

**vebro speed** systems are suitable for application on concrete or polymer modified cement or latex screed substrates exhibiting a minimum strength of 25 N/mm<sup>2</sup>. 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.

Prior to installation, the substrate should be free from any rising damp or ground water and dry to 95% RH in line with BS 8203. For substrates up to 100% RH (surface dry), use **vebro MMA Damp Primer**.

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](mailto: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](http://www.vebro polymers.com)

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