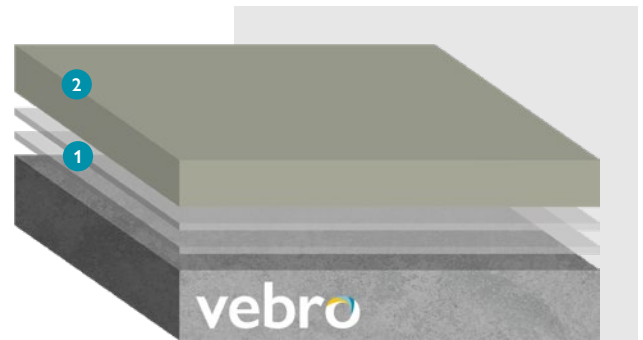


## vebrores EP SL

2.0 – 4.0 mm

vebrores EP SL is a solvent-free, easily-applied, self-smoothing epoxy flooring system, designed to protect concrete substrates, offering outstanding strength and performance.

vebrores EP SL is best suited to use in medium to heavy duty industrial areas where a durable, chemical, impact and wear resistant floor finish is required.



### 1 Primer

**vebro EP Primer**  
0.50 kg/m<sup>2</sup> over two coats

### 2 Coating

**vebro EP SL**  
3.60 kg/m<sup>2</sup> at 2.0 mm  
5.40 kg/m<sup>2</sup> at 3.0 mm  
7.20 kg/m<sup>2</sup> at 4.0 mm

### Benefits



Excellent wear resistance to medium to heavy duty foot and rubber wheeled traffic



Slip resistance profile can be customised



Excellent chemical resistance profile



Easy to clean, non-tainting and non-dusting finish

### Applications

- ✓ Dry Medium to Heavy Duty Industrial Process Areas
- ✓ Laboratories & Clean Rooms
- ✓ Automotive Repair & Maintenance Workshops
- ✓ Warehouse & Distribution Centres

### Stocked Colours

#### Glorious Greys



RAL 7038 Agate Grey    BS 00A09 Flint Grey    RAL 7037 Dusty Grey



BS 00A05 Light Grey    RAL 7004 Signal Grey    RAL 7001 Silver Grey



RAL 7040 Window Grey    RAL 7046 Telegrey 2    RAL 7024 Graphite Grey

#### Brilliant Brights



BS 00E55 White    BS 00E53 Black    RAL 7031 Blue Grey



RAL 7011 Iron Grey    RAL 6024 Traffic Green    RAL 1003 Signal Yellow



RAL 5015 Sky Blue    RAL 5017 Traffic Blue    RAL 3001 Signal Red

\*A surcharge to the quoted list price will apply to all colours selected from the 'Brilliant Brights' range. Other colours can be produced to order; however, these will be priced on application and minimum order quantities will apply. For example, an MOQ of 100.0 kg will apply to vebro EP Universal chosen in a special colour.

# vebrores EP SL

## Technical Profile

Performance Criteria		
BS 8204-6	Type 5	
Finish	Coloured Gloss	
Compressive Strength	ASTM D645	62 N/mm <sup>2</sup>
Flexural Strength	ASTM D645	38 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.	
Working Time	approx. 60 minutes	
Storage	Keep at an ambient 5 – 35°C temperature in dry, frost-free conditions	
Shelf Life	12 months in unopened original packaging	
Speed of Cure (at 20°C)	Light Foot Traffic – 16 hours	Heavy Duty Traffic – 48 hours
	Light Wheeled Traffic – 24 hours	Full Chemical Cure – 7 days

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.

**vebrores** systems are suitable for application on concrete substrates exhibiting a minimum strength of 25 N/mm<sup>2</sup>. The substrate 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.

The substrate must be dry to 75% RH in line with BS 8203 and free from rising damp and ground water.

**vebro** EP DPM in two coats can be used for substrates up to 100% RH (surface dry).

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 practices 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 practices 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)

for chemistry you can count on...

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