

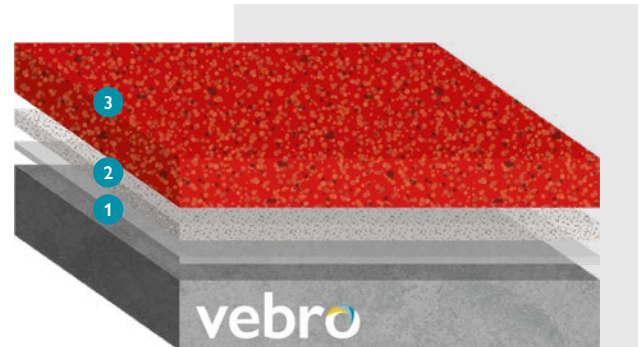


## vebrores Compact Industrial

6.0 – 10.0 mm

vebrores Compact Industrial is a seamless, terrazzo-style, heavy duty epoxy screed designed to withstand punishing service criteria including temperature fluctuations, chemical attack and heavy mechanical loads.

vebrores Compact Industrial is available in a wide range of resin colours, and delivers a liquid-tight surface in a one layer application.



### 1 Primer

**vebro EP Primer**  
0.40 kg/m<sup>2</sup>  
(dependent on substrate condition)

### 2 Scatter

**vebro Natural Quartz**  
0.50 kg/m<sup>2</sup>

### 3 Resin Mortar

**vebro EP LT Binder** (Clear or Coloured) at 2.0 kg/m<sup>2</sup> per 1.0 mm mixed with **vebro Quartz 35 or 40**  
12.00 kg/m<sup>2</sup> at 6.0 mm  
14.00 kg/m<sup>2</sup> at 7.0 mm  
16.00 kg/m<sup>2</sup> at 8.0 mm  
18.00 kg/m<sup>2</sup> at 9.0 mm  
20.00 kg/m<sup>2</sup> at 10.0 mm

### Benefits



Extremely high mechanical load and impact resistance



Suitable for fork lift trucks, tracked and other rubber-wheeled vehicles



Fully permeable, liquid-tight system in a one layer application



Positively textured, anti-slip surface

### Applications

- ✓ High Bay Warehousing
- ✓ Logistics / Distribution Centres
- ✓ Chemical Plants
- ✓ Pharmaceutical Plants
- ✓ Manufacturing Facilities
- ✓ Production Halls & Automotive Workshops
- ✓ Wet & Dry Industrial Processing Areas



Please note, the applied colours may differ from the examples shown. \*Traffic colours will incur an additional supplement.  
To discuss colour fast options, or for colour cards and samples, please contact our Technical Services team – [technical@vebro polymers.com](mailto:technical@vebro polymers.com)

## Technical Profile

Performance Criteria		
Temperature Resistance	Intermittent: 80°C   Sustained: 60°C	
Compressive Strength	EN 196 / ASTM C190	approx. 65 – 89 N/mm <sup>2</sup>
Flexural Strength	EN 196 / ASTM C190	approx. 18 – 24 N/mm <sup>2</sup>
Adhesive Strength	EN ISO 4624	> 1.5 N/mm <sup>2</sup>
Shore Hardness	EN ISO 868	D – 80 (after 28 days)
Impact Resistance	EN 13813	> 4 Nm (IR4)
Wear Resistance	DIN 51963	6.1 cm <sup>3</sup> / 50 cm <sup>2</sup>
Slip Resistance	BGR 181 / DIN 51130	Class R10
Chemical Resistance	Resistant to a very wide range of aggressive chemicals and corrosive byproducts. For a full chemical resistance breakdown contact our Technical Services team	
Abrasion Resistance	Dependent on the decorative aggregate selection. For details of heavy-duty aggregates contact our Technical Services team.	
Working Time	approx. 60 minutes	
Speed of Cure (at 20°C)	Light Foot Traffic – 12 hours	Wheeled Traffic – 48 – 72 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@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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