

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
0.30 kg/m²

2 Coating

vebro EP SL
3.60 kg/m² at 2.0 mm
5.40 kg/m² at 3.0 mm
7.20 kg/m² at 4.0 mm

Benefits



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



Slip resistance profile can be customised



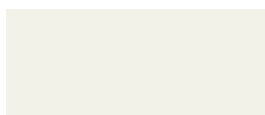
Excellent chemical resistance profile



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



Traffic White
RAL 9016



Agate Grey
RAL 7038



Dusty Grey
RAL 7037



Blue Grey
RAL 7031



Brown Red*
RAL 3011



Sand Yellow*
RAL 1002



Leaf Green*
RAL 6002



Azure Blue*
RAL 5009



Traffic Black
RAL 9017

Please note, the applied colours may differ from the examples shown. RAL colour references are given as a guide only. For porous surfaces, very light colours and pastel shades may require extra coats. Other colours are available on request, however an extra charge will apply depending on requirement. Minimum order quantity must be at least 20 units. To discuss colour fast options, or for colour cards and samples, please contact our Technical Services team – technical@vebropolymers.com

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Technical Profile

Performance Criteria		
FeRFA Type / BS 8204-6	Type 5	
Finish	Coloured Gloss	
Compressive Strength	ASTM D645	62 N/mm ²
Flexural Strength	ASTM D645	38 N/mm ²
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/mm². 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

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.vebro polymers.com

for chemistry you can count on...

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