

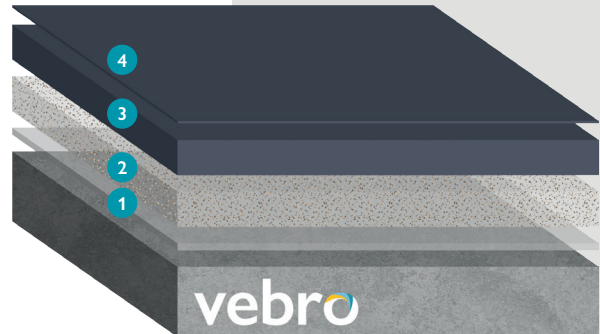


vebroflex Comfort UV

2.0 – 3.0 mm

vebroflex Comfort UV is a seamless, flexible, polyurethane comfort resin flooring system with a pigmented UV seal coat.

vebroflex Comfort UV is a liquid-applied alternative to vinyl floor coverings, providing a hygienic finish as well as an elastic cushioning effect underfoot.



1 Primer

vebro EP Primer
0.50 kg/m²

2 Sand Scatter

vebro 52 Silica Sand
1.50 kg/m²

3 Body Coat

vebroflex PU SL
2.50 kg/m² at 2.0 mm
3.75 kg/m² at 3.0 mm

4 Sealer

vebroflex PU UV WB Seal (Matt)
0.11 kg/m²

Benefits

- Cushioning effect provides high levels of user comfort
- Absorbs impact sound by up to 3 dB
- Reduces heat loss in multi-occupancy spaces
- Excellent cleanability and seamless hygienic finish
- Available in special colours, marble effects and other custom patterns

Applications

- ✓ Medium duty, frequently trafficked public spaces
- ✓ Healthcare facilities and residential homes
- ✓ Schools, colleges and crèche facilities
- ✓ Health clubs, leisure and sports facilities
- ✓ Museums and libraries
- ✓ Commercial offices and mixed-use or multi-occupancy spaces

Light Grey RAL 7035	Agate Grey RAL 7038	Dusty Grey RAL 7037	Concrete Grey RAL 7023	Graphite Grey RAL 7024
Black Grey RAL 7021	Traffic Black RAL 9017	Oyster White RAL 1013	Beige RAL 1001	Brown Beige RAL 1011
Signal Yellow RAL 1003*	Yellow Orange RAL 2000*	Light Pink RAL 3015*	Red Violet RAL 4002*	Pastel Blue RAL 5024*
Capri Blue RAL 5019*	Sapphire Blue RAL 5003*	Pastel Green RAL 6019*	Pastel Turquoise RAL 6034*	Reseda Green RAL 6011*

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@vebro polymers.com

Technical Profile

Performance Criteria		
Tensile Strength	DIN 53504	approx. 9 N/mm ²
Elongation at Break	DIN 53504	approx. 200%
Tear Resistance	DIN 53515	approx. 15 N/mm ²
Shore Hardness	EN ISO 868	Shore A 80 (after 28 days)
Classification	EN 685	Private Buildings: 23 Public Buildings: 34
Impact Sound Absorption	DIN 4109	ca. 8 – 12 dB
Wear Resistance (Taber Abrader)	EN ISO 5470-1 ASTM D 1044	≤ 80 mg
Impact Strength	EN 13813	≥ 4 Nm (IR4)
Anti-Skid Properties	BGR 181 / DIN 51130	class R9 / R10
Adhesive Strength	EN ISO 4624	>1.5 N/mm ²
Fire Resistance	EN 13501-1	B _f -S1

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.

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.

vebroflex 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. Concrete must exhibit a pull off strength > 1.5 N/mm² and 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

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

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