

# vebroflex Comfort UV Plus

A seamless, flexible, PU comfort resin system with a UV seal coat.

## why choose **vebroflex** Comfort UV Plus?

- ↓ Cushioning effect provides high levels of comfort
- 珥 Absorbs impact sound by up to 5 dB
- 🌡 Reduces heat loss in multi-occupancy spaces
- ✚ Excellent cleanability and seamless hygienic finish
- 👁 Available in special colours & patterns
- ribbon AgBB certified as low emissions
- bag Abrasion resistant, suitable for chair castors
- thermometer Suitable for use with underfloor heating



## system design & typical properties

1	Primer	vebro EP Primer**	0.40 kg/m <sup>2</sup>
2	Broadcast	vebro Natural Quartz 0.3 – 0.8 mm	0.50 kg/m <sup>2</sup>
3	Coating	vebroflex PU SL UV Plus	2.50 kg/m <sup>2</sup> at 2.0 mm 3.75 kg/m <sup>2</sup> at 3.0 mm
4	Sealer	vebroflex PU UV WB Seal (Matt) or (Clear Matt)	0.11 kg/m <sup>2</sup>
<b>Thickness</b>			2.0 – 3.0 mm
<b>FeRFA Type</b> BS 8204-6			Type 5
<b>Tensile Strength</b> DIN 53504			approx. 9 N/mm <sup>2</sup>
<b>Elongation at Break</b> DIN 53504			approx. 60%
<b>Tear Resistance</b> DIN 53515			approx. 12 N/mm <sup>2</sup>
<b>Shore Hardness</b> EN ISO 868			Shore A 80 (after 28 days)
<b>Classification</b> EN 685			Private Buildings: 23 Public Buildings: 34
<b>Impact Sound Absorption</b> DIN 4109			Up to 5 dB
<b>Wear Resistance</b> (Taber Abrader) EN ISO 5470-1 / ASTM D 1044			≤ 80 mg
<b>Impact Strength</b> EN 13813			≥ 4 Nm (IR4)
<b>Slip Resistance</b> BGR 181 / DIN 51130 / EN 13036-4			Class R9 (Wet) >40 (Dry)
<b>Fire Resistance</b> EN 13501-1			B <sub>fl</sub> -S1

## contact the **vebro** team

w: [vebropolymers.com](http://vebropolymers.com) | e: [hello@vebropolymers.com](mailto:hello@vebropolymers.com) | t: +44 (0) 1618 738 396

Please note, the applied colours may differ from the examples shown. \*Colours marked with an asterisk will incur an additional supplement. \*\*vebro EP DPM is available for instances where the substrate moisture content is >75% RH. 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. For a full technical profile, please refer to the data sheet for each product in the system design.

