

vebrocrete SL *(pf)*

A smooth-finish polyurethane concrete screed offering excellent all round resistance in light duty dry process areas.

why choose **vebro**crete SL (pf)?

- Temperature resistance up to 65°C
- Excellent resistance to corrosive foodstuffs & aggressive cleaning solvents
- Excellent cleanability & seamless hygienic finish
- Food-safe; solvent-free, odourless, non-tainting & non-dusting
- Free from phthalates and other LBC Red List 'worst-in-class' materials



system design & typical properties

1	**Primer**	**vebro**crete PU MF *(pf)* (unpigmented)	1.90 kg/m²
2	**Topping**	**vebro**crete PU SL *(pf)*	3.60 kg/m² at 2.0 mm 5.40 kg/m² at 3.0 mm

Thickness	2.0 – 3.0 mm
FeRFA Type *BS 8204-6*	Type 5
Temperature Resistance	5 – 65°C at 3.0 mm
Fire Resistance *EN 1350-1*	$B_{fl}S1$
Co-efficient of Thermal Expansion *ASTM C531*	5.8×10^{-5} / °C
Slip Resistance *TRLL Pendulum Slip Test / DIN 51130*	Dry >40 / R9
Abrasion Resistance *EN 13892-4 / BS 8204-2*	AR 0.5 / Special Class
Shore D Hardness	80 after 28 days
Compressive Strength *EN 196-1 / ASTM C109*	50 N/mm²
Speed of Cure (at 20°C)	Light Foot Traffic – 12 hours Full Chemical Cure – 7 days

For a full technical profile, please refer to the data sheet for each product in the system design.

contact the **vebro** team

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Please note, the applied colours may differ from the examples shown. **vebro**crete systems may exhibit a yellowing effect over time resulting from thermal, UV or chemical exposure. This will be more pronounced on light grey or blue shades, *Colours marked with an asterisk will incur an additional supplement. 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.

*Customer Services †General Enquiries

29/04/25