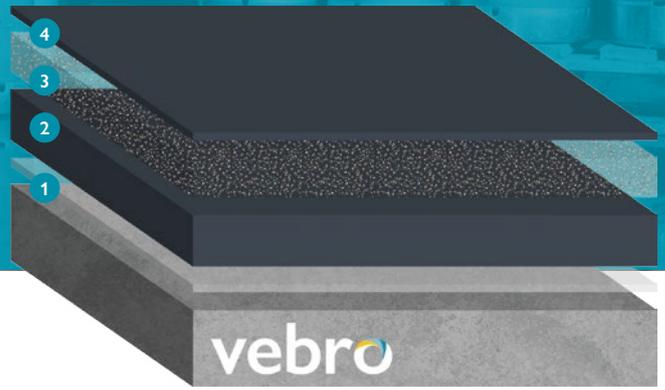


# vebrocrete SR (pf)



A slip resistant, multi-layer polyurethane concrete flooring system offering excellent chemical and wear resistance in semi-wet or wet process areas.

## why choose vebrocrete SR (pf)?

-  High temperature resistance up to 90°C
-  Excellent resistance to corrosive foodstuffs & aggressive cleaning solvents
-  Excellent cleanability & seamless hygienic finish
-  Choose **vebro**crete PU Satin Coating for additional sheen on the surface
-  Free from phthalates and other LBC Red List 'worst-in-class' materials



## system design & typical properties

### 1 Primer

vebrocrete PU Primer (pf)	0.50 kg/m <sup>2</sup> (porous substrates)
---------------------------	---

### 2 Body Coat Options

#### ↕ vebrocrete SR at 6.0 mm

vebrocrete MF	7.60 kg/m <sup>2</sup>
---------------	------------------------

#### ↕ vebrocrete SR at 9.0 mm

vebrocrete MF mixed with 2.0 mm natural quartz sand	14.70 kg/m <sup>2</sup>
---	-------------------------

### 3 Scatter

vebro 30 – 60 Sand	4.00 kg/m <sup>2</sup>
--------------------	------------------------

### 4 Coating

vebrocrete PU Matt or Satin Coating (pf)	0.70 kg/m <sup>2</sup>
--	------------------------

<b>Thickness</b>	6.0 – 9.0 mm
<b>FeRFA Type</b> BS 8204-6	Type 8
<b>Temperature Resistance</b>	0 – 90°C at 6.0 mm -20 – 120°C at 9.0 mm
<b>Fire Resistance</b> EN 1350-1	B <sub>n</sub> S1
<b>Reaction to Fire for Floor Coverings</b> AS ISO 9239,1-2003	CHF (Non Directional): 10.7 kW/m <sup>2</sup> Smoke (Non Directional): 55% min
<b>Co-efficient of Thermal Expansion</b> ASTM C531	5.8 × 10 <sup>-5</sup> / °C
<b>Slip Resistance</b> AS 4586-2013 (Wet Pendulum Test)	P5 / PTV ~73 (based on 900 micron broadcast aggregate)
<b>Abrasion Resistance</b> EN 13892-4 / BS 8204-2	AR 0.5 / Special Class
<b>Shore D Hardness</b>	80 after 28 days
<b>Compressive Strength</b> EN 196-1 / ASTM C109	50 N/mm <sup>2</sup>
<b>Speed of Cure (at 20°C)</b>	Light Foot Traffic – 12 hours Full Chemical Cure – 7 days

## contact the vebro team

w: [vebro polymers.com](http://vebro polymers.com) | e: [australia@vebro polymers.com](mailto:australia@vebro polymers.com) | t: 1800 727 865\*

29/08/25. Please note, the applied colours may differ from the examples shown. vebrocrete 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.

\*Vebro Polymers is represented by A&I Coatings in Australia: 7 Lackey Rd, Moss Vale NSW 2577, Australia

