

vebrocrete RT

Heavy duty, rake applied PU concrete for heavy-duty areas with high temperature swings.

why choose vebrocrete RT?



High temperature resistance up to 120°C



Excellent resistance to corrosive foodstuffs & aggressive cleaning solvents



Excellent cleanability & seamless hygienic finish



Food-safe; solvent-free, odourless, non-tainting & non-dusting



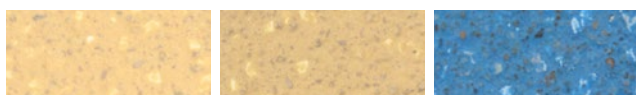
Complies with HACCP food safety management guidelines



Light Grey

Silver Grey

Concrete Grey



Ivory

Sand Yellow

Light Blue



Coral Red

Emerald Green



system design & typical properties

1	Primer	vebrocrete PU Primer	0.50 kg/m ² (Smooth Finish)
2	Topping	vebrocrete PU RT	12.00 kg/m ² at 6.0 mm 18.00 kg/m ² at 9.0 mm

Thickness	6.0 – 9.0 mm
FeRFA Type BS 8204-6	Type 8
Temperature Resistance	-25 – 100°C at 6.0 mm -45 – 120°C at 9.0 mm
Fire Resistance EN 1350-1	B _f S1
Co-efficient of Thermal Expansion ASTM C531	5.8 × 10 ⁻⁵ / °C
Slip Resistance DIN 51130	R10
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	58 N/mm ²
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. 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.

