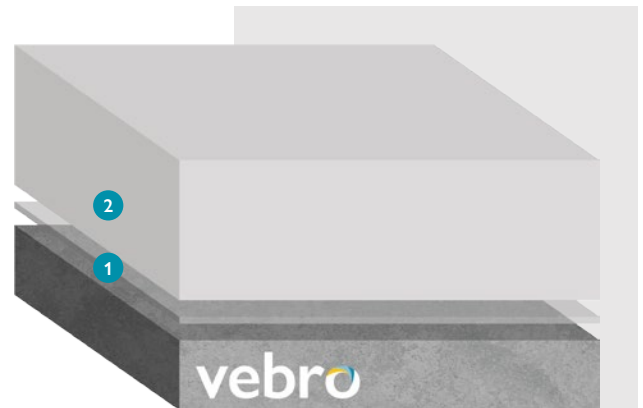


vebrocrete RT

6.0 – 9.0 mm

vebrocrete RT is a HACCP International certified heavy duty, polyurethane concrete mortar, with enhanced flow, offering excellent chemical, thermal shock and wear resistance.

vebrocrete RT is best suited to use in high-stress food production, processing and preparation areas subject to high temperature swings, chemical spillage and punishing cleaning processes.



1 Primer

vebrocrete PU Primer
0.25 kg/m² (Smooth Finish)

2 Topping

vebrocrete PU RT
12.00 kg/m² at 6.0 mm
18.00 kg/m² at 9.0 mm

Benefits



Excellent thermal shock resistance up to 120°C



Slip resistant profile; suitable for wet processing areas



Excellent resistance to corrosive foodstuffs and aggressive cleaning solvents



Excellent cleanability and seamless hygienic finish



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

Applications



Food & Beverage Production, Processing & Preparation



Meat, Poultry & Seafood Processing



Dairies & Cheese Production



Bakeries & Confectionery Production



Refrigerators, Freezers & Wet Processing



High Stress Industrial & Chemical Processing



Light Grey



Mid Grey



Dark Grey



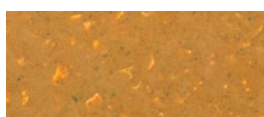
Red



Blue



Green



Mustard



Buff

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. To discuss colour fast options, or for colour cards and samples, please contact our Technical Services team – technical@vebro polymers.com

Technical Profile

| Performance Criteria | | |
|-------------------------|---|--|
| FeRFA Type / BS 8204–6 | Type 8 | |
| Temperature Resistance | 6.0 mm: -20 – 70°C (spillages) 9.0 mm: -40 – 120°C (spillages & fully steam cleanable) If subject to frequent thermal shock and cycling, a good quality substrate is essential. | |
| Slip Resistance | BS 7976–2: Pendulum Slip Test | ≥ 55 dry / ≥ 40 wet |
| Chemical Resistance | Resistant to a very wide range of aggressive chemicals and corrosive byproducts. For a full chemical resistance breakdown contact our Technical Services team | |
| Adhesion | BS EN 1504–2 | > 1.5 MPa |
| Water Absorption | CP–BM–2/67–2 | 0 litre/m ² |
| VOC Content | EU Directive 2004/42/EC | < 12 g/l Category J Type SB (< 500 g/l) |
| Working Time | ~15 minutes (usable working life of material following mixing and immediate spreading as per the application instructions) | |
| Speed of Cure (at 20°C) | Light Foot Traffic – 12 hours | Heavy Duty Traffic – 48 hours |
| | Light Wheeled Traffic – 24 hours | Full Chemical Cure – 7 days |

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.

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.

vebrocrete 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.

vebrocrete systems can be applied onto 7-day old concrete with a residual moisture content between 6–8%, or onto 2–3 day old polymer modified cement screeds. In scenarios where there is permanent rising water, please contact our Technical Services team as special measures such as the use of a damp proof membrane may be required.

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

for chemistry you can count on...

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