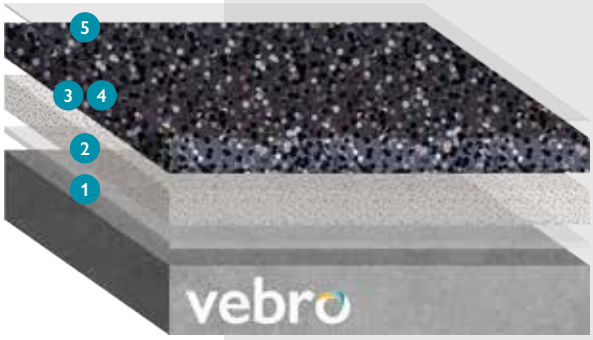
vebro polymers

vebrospeed Quartz

4.0 mm

vebrospeed Quartz is a highly durable and decorative, UV–stable quartz flooring system based on fast–cure MMA (methyl methacrylate) technology.

vebrospeed Quartz is best suited to use in industrial workshops, catering kitchens and WC facilities requiring a new or replacement floor finish under a fast turnaround.



1 Primer

vebro MMA Primer
0.50 kg/m²

2 Scatter

vebro Coloured Quartz Blends
0.30 kg/m²

3 Binder

vebro MMA Binder
2.42 kg/m² at 4.0 mm

4 Quartz Filler

vebro Coloured Quartz Blends
5.58 kg/m² at 4.0 mm

5 Sealer

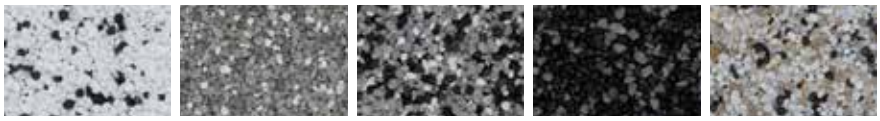
vebro MMA Seal (Clear Silk)
0.30 – 0.50 kg/m²

Benefits

- Highly decorative finish, available in a range of colourful quartz blends
- Offers clients a fast return to service
- Allows early access to follow–on trades
- Excellent chemical and stain resistance

Applications

- ✓ Industrial Facilities
- ✓ Automotive Workshops
- ✓ Warehousing & Distribution Centres
- ✓ Catering Kitchens
- ✓ Recreation Centres & Lesiure Facilities
- ✓ WC & Changing Room Facilities



Snowdrop | April Showers | Rainstorm | Starry Night | Pebble Beach

Sandy Beach | Spring Green | Winter Forest | Tropical Summer | Sky Blue

Please note; the applied colours may differ from the examples shown. **vebro**speed Quartz can be custom designed to your own specification To discuss options, please contact our Technical Services team – technical@**vebro**polymers.com

vebrospeed Quartz

CE EN 13813 SR-B2, 0-AR0,5-IR20

Technical Profile

Performance Criteria		
FeRFA Type / BS 8204–6	Type 6	
Finish	Decorative Quartz Matt	
Reaction to Fire	EN 13501-1	C_{fl} – S1
Temperature Resistance	Sustained temperatures of 70°C	
Slip Resistance	BS 7976–2 (4–S Rubber Slider)	Dry > 40
Anti-Skid Properties	BGR 181 / DIN 51130	class R12
Water Permeability	Karsten Test	Nil
Impact Strength	EN ISO 6272	10 N/m
Bond Strength	EN 13892-8	> 2.5 N/mm^2
Chemical Resistance	Resistant to a very wide range of chemicals. For a full chemical resistance breakdown contact our Technical Services team.	
Speed of Cure	Light Foot Traffic – 1 hour	
	Full Chemical Cure – 2 – 3 hours	

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

vebrospeed systems are suitable for application on concrete or polymer modified. cement or latex screed substrates exhibiting a minimum strength of 25 N/mm^2. These should be capable of bearing loads, free of cracks and voids as well as free from laitance, dust and other contamination according to the appropriate standards.

Prior to installation, the substrate should be free from any rising damp or ground water and dry to 95% RH in line with BS 8203. For substrates up to 100% RH (surface dry), use **vebro** MMA Damp Primer.

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@**vebro**polymers.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.**vebro**polymers.com

for chemistry you can count on…

The Court, Kestrel Road, Trafford Park, Stretford, Manchester M17 1SF

w: vebropolymers.com | e: hello@vebropolymers.com | t: +44 (0) 1618 738 396