

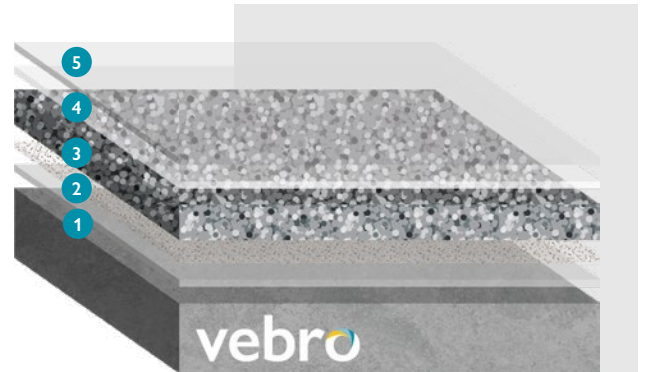
vebrores EP Quartz Classic

4.0 mm

vebrores EP Quartz Classic is a durable, hand-trowelled epoxy quartz flooring system available in a colourful and decorative range of quartz aggregate.

vebrores EP Quartz Classic is best suited to use in both heavy duty wet and dry processing areas where a decorative, highly durable, chemical, impact and wear resistant floor finish is required.

Please note: vebrores EP Quartz Classic can be modified for use in wet processing areas at 5.0 mm. A fast-cure version of vebrores EP Quartz Classic is also available.



1 Primer

vebro EP Primer
0.30 kg/m²

2 Scatter

vebro Coloured Quartz Blends
0.50 kg/m²

3 Coating

vebro EP Quartz Binder at 1.00 kg/m²
mixed with vebro Coloured Quartz Blends at 8.25 kg/m²

4 Grout

vebro EP Grout (Clear)
0.80 kg/m²

4 Sealer

vebro PU UV WB Seal (Clear Matt)
0.12 kg/m²

Benefits



Excellent slip resistance; can be modified for use in wet processing areas



Good chemical resistance to a wide range of solvents



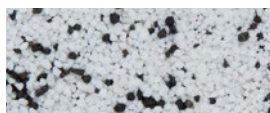
Fire resistance class B_{fl}-s1



Hygienic, seamless finish; impermeable to liquids

Applications

- ✓ Dry Heavy Duty Industrial Process Areas
- ✓ Heavily Trafficked Commercial Venues
- ✓ Institutional Buildings (including Education & Healthcare Facilities)



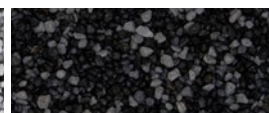
Snowdrop



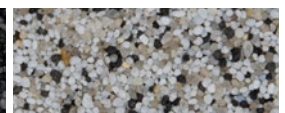
April Showers



Rainstorm



Starry Night



Pebble Beach



Sandy Beach



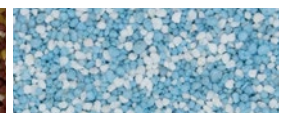
Spring Green



Winter Forest



Tropical Summer



Sky Blue

Please note: the applied colours may differ from the examples shown. vebrores EP Quartz Classic can be custom designed to your own specification To discuss options, please contact our Technical Services team – technical@vebropolymers.com

Technical Profile

Performance Criteria		
BS 8204-6	Type 6	
Finish	Decorative Quartz Matt	
Temperature Resistance	Intermittent temperatures of 70°C and sustained temperatures of 50°C	
Slip Resistance	BS 7976-2 (4-S Rubber Slider)	Dry > 40
Compressive Strength	EN 13892-2	> 40 N/mm ²
Flexural Strength	EN 13892-2	15 N/mm ²
Bond Strength	EN 13892-8	15 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 (at 20°C)	Light Foot Traffic – 16 hours	Heavy Duty Traffic – 48 hours
	Light Wheeled Traffic – 24 hours	Full Chemical Cure – 7 days
Shelf Life	24 months in unopened original packaging	

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.

vebrores systems are suitable for application on concrete substrates exhibiting a minimum strength of 25 N/mm². The substrate 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.

The substrate must be dry to 75% RH in line with BS 8203 and free from rising damp and ground water. **vebro** EP DPM in two coats can be used for substrates up to 100% RH (surface dry).

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

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