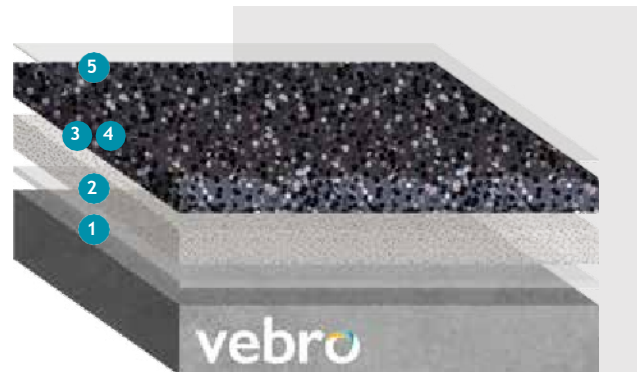


# ACLSpeed Quartz

**4.0 mm**

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

ACLSpeed 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**

ACL MMA Primer  
0.50 kg/m<sup>2</sup>

**2 Scatter**

ACL Coloured  
Quartz Blends  
0.30 kg/m<sup>2</sup>

**3 Binder**

ACL MMA Binder  
2.42 kg/m<sup>2</sup> at 4.0 mm

**4 Quartz Filler**

ACL Coloured  
Quartz Blends  
5.58 kg/m<sup>2</sup> at 4.0 mm

**5 Sealer**

ACL MMA Seal (Clear Silk)  
0.30 - 0.50 kg/m<sup>2</sup>

## 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 & Leisure 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. ACLSpeed Quartz can be custom designed to your own specification. To discuss options, please contact our Technical Services team

## Technical Profile

Performance Criteria		
FeRFA Type / BS 8204-6	Type 6	
Finish	Decorative Quartz Silk	
Reaction to Fire	EN 13501-1	C <sub>fl</sub> - 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 <sup>2</sup>
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 ACL Industrial Flooring products should be carried out by an applicator with documented quality assurance and experience.

All consumptions listed are calculated using ACL Industrial Flooring 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

ACLspeed systems are suitable for application on concrete or polymer modified cement or latex screed substrates exhibiting a minimum strength of 25 N/mm<sup>2</sup>. 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**.

ACL Industrial Flooring 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 - [info@aclindustrialflooring.co.uk](mailto:info@aclindustrialflooring.co.uk)

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.

ACL Industrial Flooring 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.aclindustrialflooring.co.uk](http://www.aclindustrialflooring.co.uk)