

# QUATTRO

## CONTRACTING (PENRITH) LTD

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## MMA—FLAKE



### DESCRIPTION

A decorative smooth sparkling acrylic resin floor finish ideal for a modern contemporary environment. Choose MMA Flake for a combination of functionality and shimmering style. MMA Flake has been developed to enable very fast track applications, therefore dramatically reducing program time.

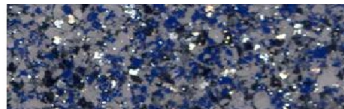
### USES

- ◆ Ideal for public areas,
- ◆ Shops,
- ◆ Department stores,
- ◆ Restaurants,
- ◆ Garden centres,
- ◆ Discos,
- ◆ Casinos,
- ◆ Trendy bars and cafes,
- ◆ Museums and art galleries.

### Standard Colour Range



**Pacific Blue**



**Azure Blue**



**Cranberry**



**Emerald**



**Granite**



**Ebony**



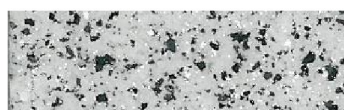
**Clementine**



**Gold**



**Peacock**



**Dalmatian**

### BENEFITS

Glittering floor finish  
Modern and contemporary  
Seamless hygienic finish  
Easy to clean and maintain  
Hard wearing.  
High scratch resistance  
Environmentally friendly  
Rapid installation  
Excellent resistance to UV light

The applied colours may differ slightly from the examples shown above.  
Contact our customer services for a true colour sample or a special colour match.  
Special corporate colours and designs can be produced to order (restrictions apply).

## MMA FLAKE TECHNICAL DATA

### Model Specification

Product: MMA Flakes

Finish: Satin

Thickness: 4 mm

Preparatory work and application in accordance with manufacturers instructions.

### Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be dry to 95% RH as per BS8204 and free from rising damp and ground water pressure. A special MMA primer can be used for substrates up to 100% RH (surface dry).

### Products Included in this System

Primer: MMA Primer @ 0.3-0.5 kg/m<sup>2</sup>

Scatter: Natural Quartz 0.4-0.8mm @ 0.3 kg/m<sup>2</sup>

MMA SL: MMA Binder @ 1.5 kg/m<sup>2</sup> **mixed with:**

MMA Pigment Powder

@ 3% weight of MMA Resin

MMA SNL Filler @ 3.0 kg/m<sup>2</sup>

Scatter: Flakes @ 0.5 kg/m<sup>2</sup> (to excess)

Sealer: 3 coats, with the glitter in final coat:-

MMA Sealer @ 0.3 kg/m<sup>2</sup>

MMA Sealer @ 0.3 kg/m<sup>2</sup>

MMA Sealer @ 0.3 kg/m<sup>2</sup> **mixed with:**

Polyester Glitter @ 0.4% weight of MMA Resin

Consult individual Product Data sheets for information on MMA Catalyst levels. Detailed application instructions are available upon request.

### Installation Service

The installation should be carried out by an approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site.

### Focus on the Floorzone

MMA are market leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing, corrosion resistant systems... to name just a few. Our objective is to satisfy your Floorzone needs.

### Important Note

Quattro Contracting (Pen) Ltd's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

### Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20 oC and at 50% Relative Humidity.

Slip Resistance Method described in BS 7976-2 (typical values for 4-S rubber slider)

Dry >40 low slip potential (in accordance with HSE and UKSRG guidelines). The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/ or surface contaminants (wet or dry). Textured systems are recommended to meet slip resistance value requirements for wet conditions and/ or surface contaminants (wet or dry) - please contact our Technical Advisors for further details and specifications. Impact Resistance ISO6272 1 kg weight >1.8 m 2 kg weight >1.5 m Abrasion Resistance BS 8204-2 Class AR2 – Medium duty industrial and commercial. Temperature Resistance Tolerant of sustained temperatures up to 50oC. Water Permeability Nil – Karsten test. (impermeable) Chemical Resistance Good resistance to tea, coffee, cola, fruit juice, soaps and bleach Bond Strength Greater than cohesive strength of 25 N/mm<sup>2</sup> concrete. > 1.5 MPa. Complies with BS 8204-6/FeRFA type 4.

### Speed of Cure (per layer)

Full traffic 1 hour

Full chemical cure 1 hour

Cure at ambient temperatures in the range 0°C to +30°C can be achieved by altering the quantity of catalyst used. For applications below 0°C, please consult our Technical Department.

### Aftercare - Cleaning and Maintenance

Clean floors regularly using a rotary scrubber in conjunction with a mildly alkaline detergent.

### Environmental considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by fully trained and experienced contractors.

### Further Information

To ensure you are specifying a fit for purpose flooring system for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.