

# Vulkem<sup>®</sup> Quick Systems Fast curing liquid waterproofing



A unique liquid waterproofing system based on a polyurethane-modified methylmethacrylate. This combination assures that the finished system is rapidly ready for use and can also be applied during the winter period at very low temperatures.

## Description

The Vulkem® Quick System is a crack-bridging, UV and wear resistant waterproofing system with aesthetic appeal. The different components that make up the Vulkem® Quick System cure to form a highly-elastic, foot trafficable waterproofing system which is suitable for installation on old or new concrete, tiles, metal, wood, epoxy and other types of existing deck coatings.

## Typical applications

Ideal for use on areas where there will be frequent pedestrian traffic including balconies, terraces, pedestrian bridges, stadium decks, entrances and exits, staircases etc.

## System components

### Primers

Specified according to type of substrate:

- Vulkem® Quick Tile Primer
- Vulkem® Quick Concrete Primer

### Membranes

- Vulkem® Quick Membrane: membrane for horizontal surfaces
- Vulkem® Quick Membrane for surfaces with slopes and to use with Vulkem® Fabric

### Additives

- Natural quartz
- Vulkem® Quick Catalyst: to initiate curing of the primer/membranes/topcoats

### Decoration

- Colour Flakes
- Coloured Quartz

### Finish layers

- Vulkem® Quick Coloured Topcoat: coloured topcoat for the Uni Colour, Partly Flake and Quartz Anti-slip Systems
- Vulkem® Quick Clear Sealcoat: colourless topcoat

## Key benefits

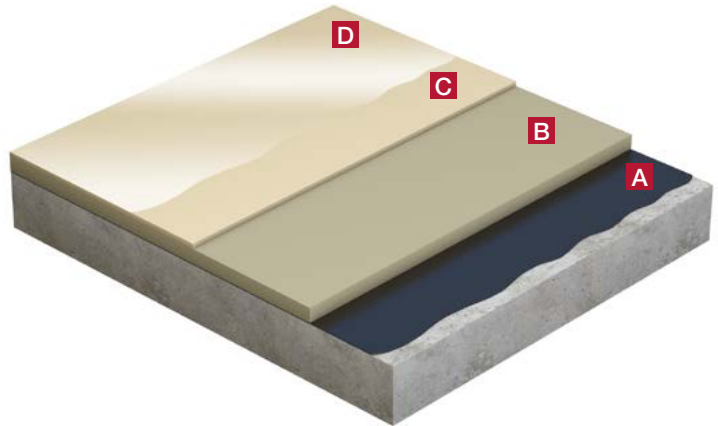
- **Fast curing** – 30 minutes per coat
- **Not dependent on temperature** – can be applied at low temperatures
- **High mechanical resistance** – highly durable and abrasion resistant
- **Excellent crack-bridging** – even at temperatures even below 0°C
- **Aesthetically appealing** – decorative, with coloured quartz, uni colours or coloured flakes
- **Versatile** – can be applied onto old or new substrates of concrete, tiles, metal, wood, etc.
- **Seamless finish** – maintains waterproofing integrity
- **Solvent free**



## System finishes

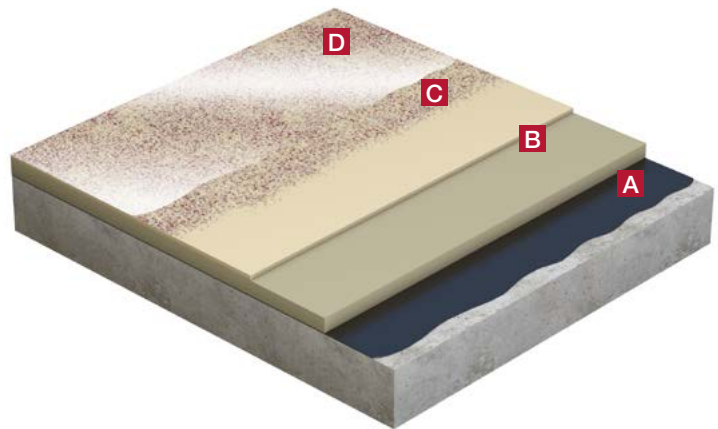
### Uni Colour System

- A** Vulkem® Quick Primer
- B** Vulkem® Quick Membrane + Natural Quartz
- C** Vulkem® Quick Coloured Topcoat
- D** Vulkem® Quick Clear Sealcoat



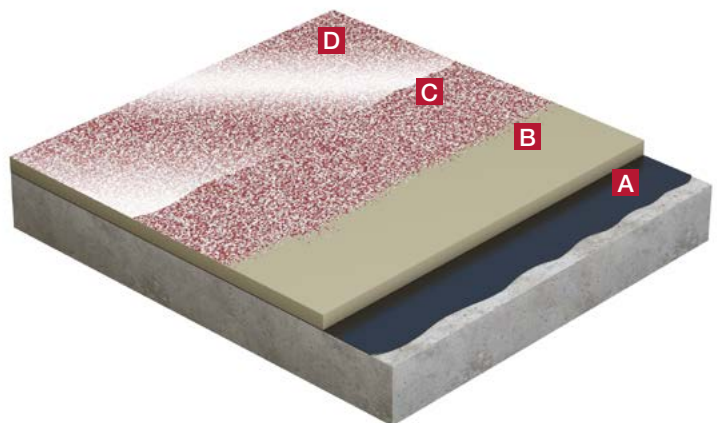
### Partly Flake System

- A** Vulkem® Quick Primer
- B** Vulkem® Quick Membrane + Natural Quartz
- C** Vulkem® Quick Coloured Topcoat + Flakes
- D** Vulkem® Quick Clear Sealcoat



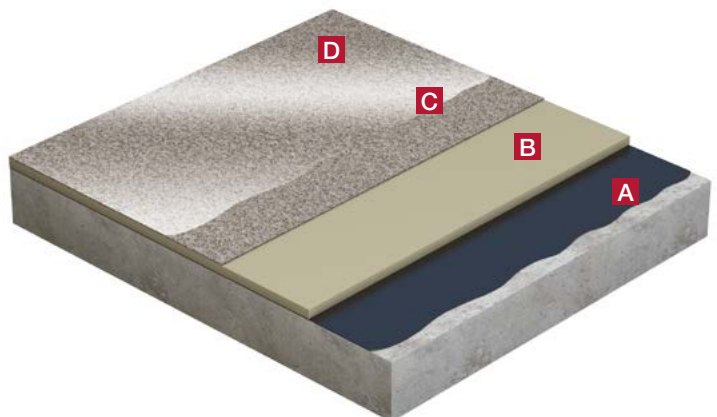
### Full Coloured Flake System

- A** Vulkem® Quick Primer
- B** Vulkem® Quick Membrane + Natural Quartz
- C** Colour Flakes
- D** Vulkem® Quick Clear Sealcoat



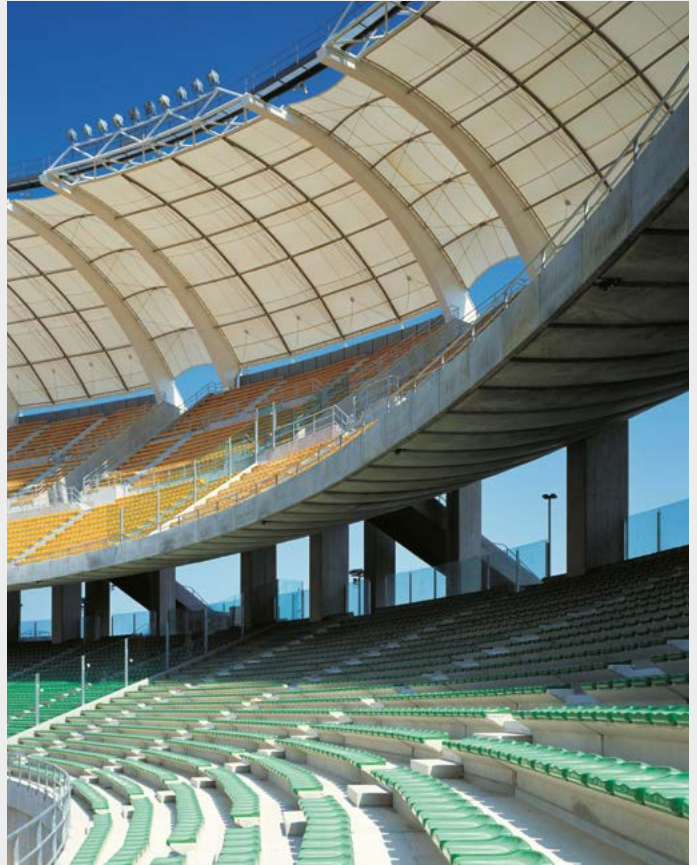
### Quartz Anti-slip System

- A** Vulkem® Quick Primer
- B** Vulkem® Quick Membrane
- C** Vulkem® Quick Coloured Topcoat + Quartz
- D** Vulkem® Quick Clear Sealcoat



## Ancillary components (please enquire)

- Vulkem® Fabric: polyester reinforced fabric
- Ready Rep: fast curing MMA-based repair mortar
- Vulkem® Quick Cleaner: cleaning liquid for application tools
- Vulkem® Quick Thinner: reactive diluent to reduce viscosity of primers or sealers
- Vulkem® Quick Accelerator



SIG Design & Technology  
Mannheim House  
Gelders Hall Road  
Shepshed  
Leicestershire LE12 9NH

Tel: 08445 766 760  
Fax: 08445 766 761

[www.singleply.co.uk](http://www.singleply.co.uk)

## About SIG Design & Technology

SIG Design & Technology is part of SIG UK Exteriors, a leading division of SIG plc, a FTSE 250 listed company and the UK's market leading specialist supplier to professionals in the building and construction industry. It designs and supplies flat roofs, green roofs, and zinc, copper and stainless steel roofing and cladding.

SIG Design & Technology has put together an 8-step guide to identify the challenges and ensure that a roof's design meets a building's requirements.

Called **#PerfectRoof**, the eight steps follow the process from product selection and design expertise through to full guarantees and planned maintenance. Its know-how is just part of the service that is provided absolutely free to customers.

