System Sheet

Vulkem Quick BC F

BALCONY SYSTEM WITH COLOURED QUARTZ

A hard wearing, high performance, decorative balcony system.

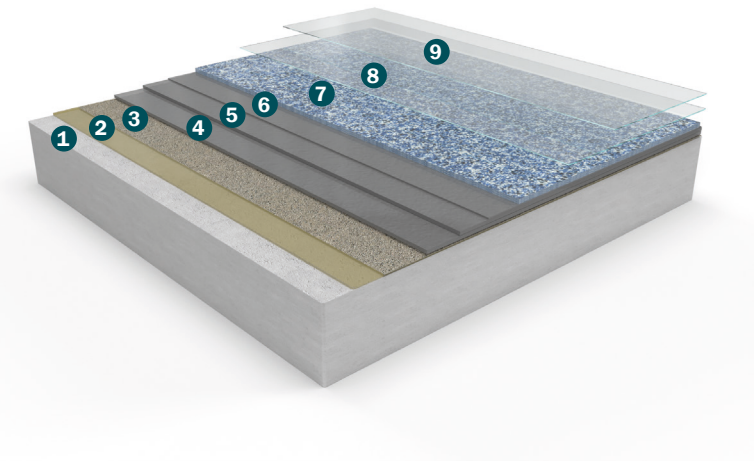
The Vulkem Quick BC F contains a two-part liquid polymer membrane system based on urethane modified acrylic monomers (PUMA technology) in combination with coloured stable quartz granules encapsulated in a clear acrylic binder.

Application areas

The Vulkem Quick BC F is used for fast waterproofing and renovation of terraces, balconies, staircases, surfaces with frequent foot traffic (e.g. stadiums, entries and exits, etc.).

System Features

- **Very fast curing**
  ± 30 minutes per layer and short curing time between layers
- **Quick resistance to rain**
- **Non temperature dependent application**
  Applicable at low temperatures possible
- **Seamless**
- **High mechanical resistance**
  High durability and abrasion resistance
- **Crack bridging**
  Excellent crack-bridging at temperatures even below 0 °C
- **Decorative and easy application**
  Can be applied onto old or new substrates of concrete, tiles, metal, wood, etc.



NUMBER	PRODUCT TITLE	WEIGHT
1	Prepared Substrate	
2	On concrete: Vulkem Quick Concrete Primer On metal/tiles: Vulkem Quick Tile Primer	0.3 - 0.5 kg/m² 0.25 kg/m²
3	Sand scattering 0.3 - 0.7 mm or 0.3 - 0.8 mm	0.3 kg/m²
4	Vulkem Quick Membrane	2.5 kg/m² (optional for tile floors)
5	Vulkem Quick Membrane	2.75 kg/m²
6	Vulkem Quick Membrane	0.8 kg/m²
7	Coloured quartz scattering 0.3 - 0.7 mm	3 kg/m²
8	Vulkem Quick Clear Sealcoat	0.4 kg/m²
9	Vulkem Quick Clear Sealcoat	0.3 kg/m²

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BALCONY SYSTEM WITH COLOURED QUARTZ

TREMCO
Lasting Performance

Fire Resistance	
EN 13501-1	E_{fl}
Impact Resistance	
EN 6272-1	tbd
Wear Resistance	
EN 13892-4	tbd
Bond Strength	
EN 13892-8	tbd
Carbon Dioxide Permeability	
EN 1062-6	tbd
Water Vapour Permeability	
EN ISO 7783	tbd
Capillary Water Absorption And Liquid Water Permeability	
EN 1062-3	tbd

The figures above are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Speed Of Cure* 20˚C
Walk on 1 hr
Full Traffic 2-3 hrs
Full Chemical Cure 2-3 days

* Cure times at temperatures between 0–30˚C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local Tremco Technical Department.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination. Substrate should be dry to 92 % RH as per BS8203 (5.5% on TRAMEX scale). Vulkem Quick Primer H can be used for substrates up to 97% RH (6% on TRAMEX scale, surface dry).

Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme. For details of our licensed contractors, contact your local Tremco office. Detailed application instructions are available upon request.

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 and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Tremco staff and fully trained application teams.

Important Notes

Tremco products are guaranteed against defective materials and manufacture and are sold subject to our standard ‘Warranty, Terms and Conditions of Sale’, copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

For more information such as installation and product component data, view our Technical Data Sheets.

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