

### OVERVIEW

Flexicoat QS200 is a single pack fast drying waterproof coating. It provides a highly flexible waterproof coating with excellent weather resistance. Flexicoat QS200 has long life flexibility and is ideally suitable for use in areas with extreme climatic conditions. It is applied by brush, spray or rubber squeegee and is suitable for under tile applications in bathrooms, kitchens and rooftop areas.

### PROPERTIES

Flexicoat QS200 is specially formulated blend of weather resistant pigments, fillers and special elastomeric acrylic resins with the following properties:

- Waterproof seamless coating
- High tensile and elongation strength
- Excellent adhesion to substrate
- High flexibility
- Fast drying
- Ready to use
- Easy to apply
- Tough and elastomeric

### AREAS OF USE

Flexicoat QS200 is designed for under tile application in bathrooms, kitchens, and on rooftops constructed from a wide variety of materials, i.e. concrete, lightweight concrete, roof tiles, wood, galvanized steel and asbestos cement. Ensure a slope of 1:75 is maintained to avoid ponding.

### PREPARATION OF SURFACE

Ensure substrate is sound and free from loose or flaking materials. Ensure surface to be coated is clean and free from dust, dirt, grease, oil, curing agents, etc. All cracks should be made good with TERRACO Acrylic Filler.

Before over-coating old substrates in humid tropical areas, surfaces should first be washed down with a solution of household bleach 12 hours before re-coating to prevent the re-growth of fungi and algae.

### PRIMING

If substrate is porous, use TERRACO Penetrating Primer Clear or diluted Terrabond A (1:3 with water) prior to Flexicoat QS200 application.

### APPLICATION & CLEANING OF TOOLS

Flexicoat QS200 can be applied by brush, spray or rubber squeegee, embedding glass fibre scrim in areas which require reinforcement. Allow to dry and apply another coat to give an overall consumption of approximately 1-1.5kg/m<sup>2</sup>.

Flexicoat QS200 is not suitable for areas of prolonged water saturation/ponding – ensure the roof has a 1:75 slope and proper drainage.

Clean tools and equipment with water after use.

### CURING & DRYING

Curing and drying times depend on ambient temperatures, atmospheric humidity and thickness of coating.

Protect surfaces from wind and direct heat during application and curing. Do not apply in humid conditions > 80%.

Flexicoat QS200 will be surface dry in less than 6 hours at 30°C.

Allow first coat of Flexicoat QS200 to dry for minimum 24 hours before final coat application. Final coat of Flexicoat QS200 should be left to cure for at least 48 hours before installation of tiles or subsequent coverings.

### LIMITATIONS

Do not apply if rain is threatening, as Flexicoat QS200 is not resistant to rain until fully dry.

Do not apply during rising temperatures to avoid the risk of out gassing resulting in pin-holing.

Do not apply on bituminous coating.

### HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

### PACKAGING & STORAGE

Flexicoat QS200 is supplied in 3.6 litre and 18 litre plastic pails.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

**TECHNICAL DATA**

<b>Product</b>	One pack elastomeric waterproof coating.
<b>Binders</b>	Special elastomeric acrylic resins.
<b>Fillers</b>	Crushed and precisely graded fillers.
<b>Pigments</b>	Weather resistant pigments.
<b>Drying Time</b>	Between the coats: 24 hours. Complete drying: 48 hours (@30°C)
<b>Specific Gravity</b>	1.30 ± 0.05
<b>Colours</b>	Black, blue
<b>% Elongation</b>	>350
<b>Material Consumption</b>	1-1.5kg/m <sup>2</sup>
<b>Application Method</b>	Brush, spray or rubber squeegee
<b>Packaging</b>	3.6 litre and 18 litre plastic pails.
<b>Storage</b>	12 months in original unopened containers.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

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