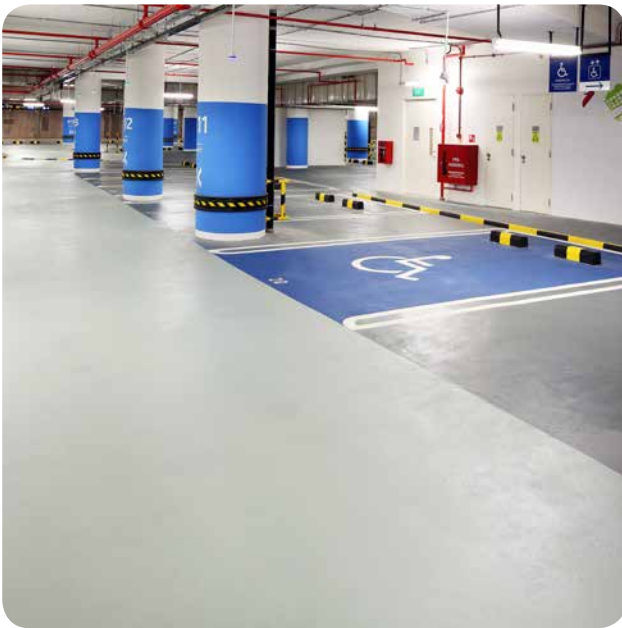


Flowcoat SF150 (Car Park Decking)



Description

Flowcoat SF150 is a solvent-free two component high build epoxy coating system, primarily designed to provide a degree of chemical and abrasion resistance to all concrete surfaces.

Uses

Flowcoat SF150 may be used as hard-wearing pigmented floor coating in areas such as plant rooms, warehouses, store rooms, light production and process areas.

Benefits

- High Performance Coating
- Chemical Resistance
- Excellent Abrasion Resistance
- Solvent Free
- Seamless & Hygienic Finish
- Slip resistant finish can be tailored to suit client requirements.

Project References

Available on request.

Standard Colour Chart



Dark Red



Light Blue



Blue



Dark Green



Light Grey



Mid Grey

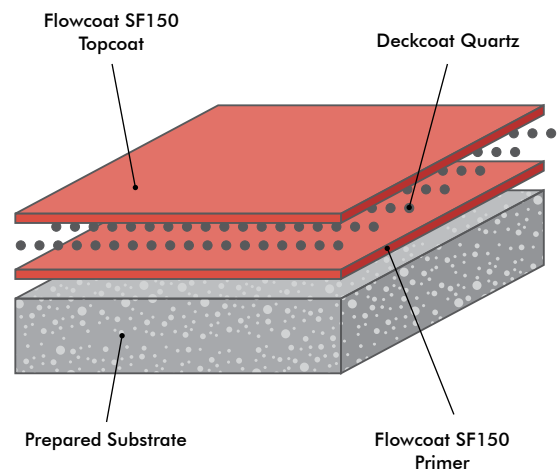


Dark Grey



Black

System Design



Model Specification

Product: Flowcoat SF150

Finish: Gloss

Thickness: 0.25mm - 0.75mm

Colour: _____

Preparatory work and application in accordance with suppliers instructions.

Manufacturer: Flowcrete Middle East FZCO

Telephone : Customer Service +971 4 886 4728

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be dry up to 75% RH as per BS8204 and free from rising damp and ground water pressure.

Products Included in this System

Flowcoat SF150

Deckcoat Quartz

For actual coverage rates, refer to the appropriate project specification.

Detailed application instructions are available upon request.

Installation Service

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at www.flowcrete.ae

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 the manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Focus on the Floorzone

Flowcrete Middle East FZCO is a division of the Flowcrete Group, world 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 and corrosion protection systems... to name just a few. Our corporate objective is to satisfy your flooring needs.

Technical Information

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

| | |
|----------------------|--|
| Fire Resistance | BS476:Part:7: Surface spread of flame: Class 1 |
| Slip Resistance | TRRL Pendulum Slip Test Dry 80 Wet depends on specification |
| Thermal Resistance | Tolerant up to 70°C |
| Water Permeability | Nil – Karsten test (impermeable) |
| Surface Hardness | 180secs. Koenig Hardness Test |
| Chemical Resistance | Contact Technical Department |
| Abrasion Resistance | Taber Abrader: 5mg loss per 1000 cycles (1kg load using CS17 wheels) BS8204-2 Grade AR2 |
| Compressive Strength | > 70 N/mm ² (BS6319) |
| Flexural Strength | > 42 N/mm ² (BS6319) |
| Tensile Strength | > 22 N/mm ² (BS6319) |
| Bond Strength | Greater than cohesive strength of 25 N/mm ² concrete. > 1.5 MPa. |

Speed of Cure

| | 10°C | 20°C | 30°C |
|--------------------|---------|--------|--------|
| Light Traffic | 48 hrs | 16 hrs | 12 hrs |
| Full traffic | 72 hrs | 48 hrs | 40 hrs |
| Full chemical cure | 12 days | 7 days | 7 days |

Aftercare - Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Important Note

Flowcrete'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.

Further Information

To ensure you are specifying a fit for purpose flooring 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.