



Topcoat Carpark System

Hard Wearing Anti-Slip Epoxy Resin Floor Screed.

Topcoat Carpark system is a hard wearing anti-slip resin floor screed suitable for use in wet areas. It is hygienic and easy to clean and comes in a large range of colours.



The system consists of five steps:

- ❑ Concrete sub floor properly prepared. Vacuum blasting or surface diamond grinding is preferred.
- ❑ Priming coat of Primer 2000 is applied.
- ❑ While primer is still wet the surface is blinded with Quartz aggregate
For intermediate decks 0.4 - 0.8 mm Quartz aggregate is applied
For roof decks and ramps 0.7 - 1.2 mm Quartz aggregate is applied
After curing excess Quartz aggregate is removed
- ❑ Epoxy screed Topcoat 2000 is applied using a squeegee followed by application of Quartz aggregate and then back rolled.

Applications: Carparks, Fire stations, Workshops, Processing areas, Corridors, Laboratory areas, Warehouses etc.

Screed Colours: Battleship Grey (dark Grey), Gunmetal Grey (light Grey), Leaf Green, Marine Blue, Sky Blue, Honey Yellow, Sand Yellow, Tomato Red, Tile Red.

Conforms to EN 13813:2002

Conforms to British Slip Resistance Standard No. BS7976-2:2002 under both wet and dry conditions.

Substrate Requirements:

Concrete or substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be dry to 75% RH as per BS 8204 and free from rising damp and ground water pressure. If no damp proof membrane is present D-Proof DPM can be used.

Technical Information:

Product Components

Topcoat 2000	Solids content	100%
	Product is solvent free	
	Mix ratio	4:1 by weight
	Pot Life	25 mins @ 20°C
	Cure Time	8 hrs @ 20°C
Standard Colours	Gunmetal Grey	RAL 7040
	Tile Red	RAL 3009
	Battleship Grey	RAL 7031
Non Standard Colours	Leaf Green	RAL 6002
	Sky Blue	RAL 5015
	Sand Yellow	RAL 1002
	Tomato Red	RAL 3013

Topcoat 2000 can be used as a roller coat and is included as part of the following systems – Topcoat Flake, Topcoat Antislip, Topcoat Quartz

CE Labelling EN 13813 :2002

Essential Characteristics	Performance	Technical Specification
Flexural Strength	>20N/mm ²	EN 13813:2002
Wear Resistance	AR2	EN 13813:2002
Bond Strength	>1.5N/mm ²	EN 13813:2002
Compressive Strength	>45 N/mm ²	EN 13813:2002
Impact Resistance	IR4	EN 13813:2002
Shore D Hardness	76	DIN 53505

Health and Safety:

Skin and eye contact should be avoided by use of suitable protective clothing such as gloves, goggles, apron etc.

Use in well ventilated area. In the event of eye contact flush with water for 15 minutes and seek medical attention.