



Topcoat Flake

Epoxy Self Levelling Screed with Decorative Flake

Topcoat Flake system is a hard wearing decorative Epoxy resin floor screed suitable for use in most environments. It is hygienic and easy to clean and comes in a large range of background colours and flakes.

By changing the screed colour and the colour of flakes used, the designer can produce a hard wearing decorative floor to match any colour scheme.



The system consists of four steps:

- Concrete sub floor is prepared by dust free shot blasting or diamond grinding.
- Epoxy high penetration Topcoat Primer 2000 is applied.
- Self levelling Epoxy screed Topcoat 2000 is applied
- Flakes are spread

Applications: Schools, Retail, Showrooms, Workshops, Canteens, Hospitals, Clean rooms, Warehouses, Food Processing areas, Production areas.

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

Flake Colours: Red, White, Blue, Gold, Black.
Mixing colours can create special effects.

Conforms to EN 13813:2002

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Topcoat Flake 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 ⁰ C
	Cure Time	8 hrs @ 20 ⁰ 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

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.