

FB System

Description

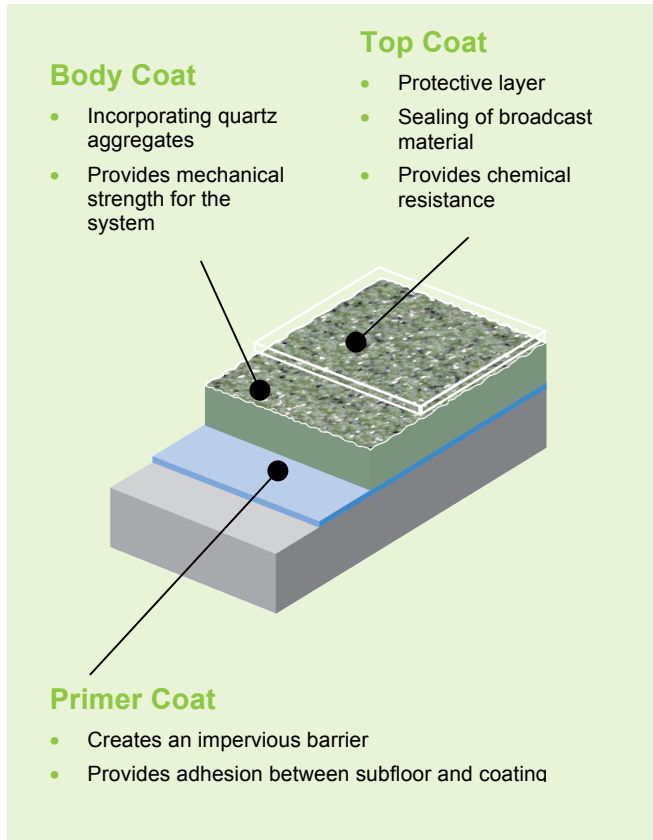
A heavy duty methyl methacrylate screed with an outstanding slip resistant finish, created through the broadcasting of quartz aggregate. This system is designed for any heavy-duty areas, be it food and beverage production, heavy engineering or anything in between and will remain slip resistant under the most testing of operating conditions.

Typical Installation areas

- Food and beverage production
- Warehousing and distribution facilities
- Manufacturing and engineering shop floor areas
- Arenas and sports stadia
- Commercial kitchens



System overview



FB System Features & Benefits

- **Degafloor cures fully in 2 hours at temperatures down to -30° C.** *Minimum downtime, rapid refurbishment, fast track new builds.*
- **Creates a totally impervious surface without pinholes or air bubbles which can affect other resin systems.** *Extremely hygienic, outstanding aesthetics and easy to clean.*
- **Exceptional bond to existing subfloors and a chemical bond between layers creates a truly monolithic floor.** *Longevity, ability to overlay existing floors.*
- **Exceptional resistance to physical and chemical attack.** *Durability, 'fit for purpose'.*
- **Tailored slip resistant finishes.** *Degree of slip resistance can be varied depending on the environment and specific requirements.*
- **Highly resistant to UV light, weathering and temperatures up to 80°C.** *Resistant to cracking, minimal joints creating better detailing.*

System Overview

Product Specification:	Degafloor® FB System
Substrate:	
Colour:	
Nominal Thickness:	4-6mm
Preparatory work and installation in accordance with supplier instructions	
Supplier:	Degafloor Ltd +44 (0) 1778 342 545
Installation:	By approved Degafloor installation partner

Colour Range

All Degafloor quartz is supplied in a standard colour range, however unique colours can be ordered on request. Please call to discuss your requirements.

Properties

Exhibits outstanding mechanical strength and a high resistance to chemicals in addition to being resistant to UV-aging and cracking. The system also offers outstanding slip resistance.

Installation service

All installations are carried out by Degafloor approved installation partners to ensure that the highest standards are maintained.

Characteristic data of 4-5mm coating

Tensile Strength DIN EN ISO 527	15.0 MPa
Compressive Strength DIN EN ISO 604	46.0 MPa
Elongation at break (%) DIN EN ISO 527	1.1%
E modulus DIN EN ISO 527	2,550 MPa
Adhesion Test DIN EN ISO 4624 ZTV - SIB	>3.9 MPa
Impact Strength DIN EN ISO 6272	4 MPa
Temperature resistance	80°C
*FERFA type (BS 8204-6 s6.2)	7

*depending on thickness

Health and Safety

All resins are manufactured to DIN EN ISO 14001 : 1996 standards and comply with all current EU hygiene of foodstuffs regulation. All resins are non-toxic and certified to confirm physiological inoffensiveness.

Slip Test Results

The FB System has been independently tested to BS 7976 using the TRL pendulum test method. A summary of the results are listed below:

Condition	PTV*
Dry	75
Wet	68

*4s rubber, 07 – 1.2mm aggregate

The FB system also meets the R12 (German ramp method) standard in dry conditions.

To obtain a copy of the results please call our Technical Services Team.

Technical Advice

For further information on any Degafloor product please call our Technical Services Team.

Cleaning and Maintenance

The most efficient way of cleaning Degafloor systems would be to use a rotary scrubber dryer, with the facility to rinse and vacuum. To arrange a free demonstration please call our Technical Services Team.

Warranty

All Degafloor warranties are bespoke and tailored for each installation. Our technical services team, in conjunction with our installation partners will agree with the customer a warranty for each project based on the specific installation environment.

Disclaimer

Degafloor Ltd endeavours to ensure that all information and advice given is accurate and correct. However, the company cannot take responsibility for the selection of products for specific applications. Therefore any prospective customers should satisfy themselves that the product is suitable for the environment in which it will be installed.

Accordingly, Degafloor cannot take responsibility for the selection, by others, of a product unsuitable for the application. The information detailed in this leaflet is liable to change without prior notification.

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