

F System

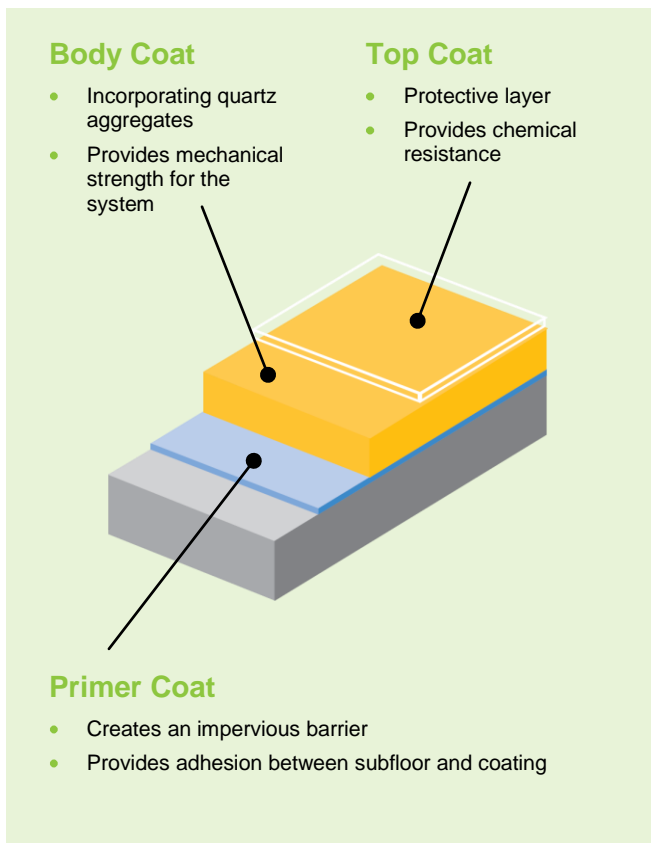
Description

A self-levelling methyl methacrylate resin and fine aggregate screed with a smooth finish. Pigmented to create a solid and stable colour. The F system can be used to create bold colours that differentiate and show demarcation between areas.

Typical Installation areas

- Chemical and pharmaceutical production
- Manufacturing areas
- Office buildings
- Locker rooms

System overview



F 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'.*
- **Bold mono colour finishes.** *High definition colours, highlights areas.*
- **Resistant to UV light, weathering at temperatures up to 80° C.** *Capable of withstanding most industrial environments.*
- **Elastic and does not shrink.** *Resistant to cracking, minimal joints creating better detailing.*

System Overview

Product Specification:	Degafloor® F System
Substrate:	
Colour:	
Nominal Thickness:	3-5mm
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

At present, there are 16 colours in the standard range, although we are continually adding more. Subject to lead time, we can provide almost any colour to complement any environment.

Purpose

For use where a durable, smooth, highly decorative and seamless finish is required.

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	18.0 MPa
Compressive Strength DIN EN ISO 604	48.0 MPa
Elongation at break (%) DIN EN ISO 527	2.3%
E modulus DIN EN ISO 527	2,120 MPa
Adhesion Test DIN EN ISO 4624 ZTV - SIB	>3.4 MPa
Impact Strength DIN EN ISO 6272	1.5 MPa
Temperature resistance	Up to 80°C
*FERFA type (BS 8204-6 s6.2)	5 or 7

*dependina on thickness

Health and Safety

All resins are manufactured to ISO 9001:2008, ISO 14001:2004 and BS OHSAS 18001:2007 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 F 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	71
Wet	16

*4s rubber

Wet performance of the F System can be improved with the addition of white aluminium oxide or clear polymer beads within the seal coats. 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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