



Dega**floor**

Commercial Kitchen Flooring Solutions

Slip resistant | Ultra fast curing | Outstanding durability





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For over 20 years, we
have been providing
solutions that protect,
repair and refurbish.

Introduction

Degafloor is the home of methyl methacrylate (MMA) based rapid curing, highly slip resistant, visually stunning and extremely durable industrial resin solutions. All our solutions are tailor made for each industry in which we operate so that every installation exceeds customer expectations.

Degafloor resins are sourced from our partner, Evonik Industries, the leading manufacturer of MMA resins and speciality acrylics. Each system we offer utilises Evonik's world renowned Degadur® range, widely recognised for its use within industrial and commercial flooring solutions, especially food related environments.

Within the food industry, commercial kitchen floors often have to withstand extreme operating conditions. Most floors are constantly exposed to everyday contaminants such as fats, oils, powders, acids and cleaning solutions, as well as heat and high levels of foot traffic. Under these conditions safety is paramount, so the flooring solution you choose must continue to offer outstanding performance at the extremes of such operating conditions.

Traditionally, commercial kitchen fit-outs include vinyl or ceramic tiled floors. Many are now questioning whether these solutions are suitable long-term, given the demanding operating conditions they will face. Accordingly, many of the UK's biggest pub, restaurant and hotel chains are turning to Degafloor to solve or prevent ongoing problems such as:



Falling grout



Delamination



Failed joints



Poor levels of slip resistance



Cracked tiles



Trip hazards



Cleaning challenges



Unightly & unreliable repairs

Our aim is to ensure that our customers receive the most practical, efficient and best value solution for each and every project. Regardless of whether the project is new build, refurbishment or essential maintenance, our systems are designed and installed to exceed expectations and are backed by comprehensive warranties and outstanding technical support.

Degadur® is a registered trademark of an Evonik group company.





Features & Benefits

So why Degafloor? At Degafloor we use simplicity to deliver perfection. We do not offer a complex range of products, all with different core benefits. Instead we focus on a simple, yet effective range that provides customers with consistent levels of superior performance through exceptional durability, slip resistance and ultra-fast cure times.

We pride ourselves on providing customers with unrivalled support, both pre and post installation. Whether you require guidance on choosing the best system for a particular environment, need advice during the application phase, or seek post installation assistance; our expert technical team is always happy to offer the necessary test reports, specifications, installation guidance, bespoke samples and tailored warranties to make every job easier and less time consuming to deliver.

Features & Benefits Include...



Fully cured within 2hrs at temperatures down to -30°C

Rapid installation and easy
refurbishment possible all year
round, minimal disruption



Exceptional bond to a wide range of substrates

We have the ability to overlay
existing floors resulting in
minimum disruption and reduced
costs



Outstanding slip resistance

Can be tailored to project specific
parameters to provide an
unrivalled level of safety



Seamless & impermeable

Easy to clean, hygienic and offers
outstanding durability



Temperature resistant

For environments operating in
conditions up to 80°C



Flexible & strong

Unrivalled durability



Exceptional chemical resistance

Outstanding durability even in the
most demanding of environments



Bespoke design options

Systems are available in a wide
range of standard and bespoke
colours



Fully warrantied

Comprehensive warranties
available, including insurance
backed options



Fully certified

Fully certified to EN1504-2 and
EN13813.



Food Safe

Tested to EN1186, EN12130 &
CEN/TS 14234.

System Overview

		Degafloor Solutions		
		FB	QT	QTA
Suitable for	Kitchens	<input checked="" type="radio"/>		<input checked="" type="radio"/>
	Chillers / Freezers	<input checked="" type="radio"/>		<input checked="" type="radio"/>
	Bars	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Dish wash areas	<input checked="" type="radio"/>		<input checked="" type="radio"/>
	Service corridors	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Dry stock rooms	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Bin stores	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Food prep areas	<input checked="" type="radio"/>		<input checked="" type="radio"/>

A photograph of a commercial kitchen environment featuring stainless steel workbenches and rolling carts. A large, semi-transparent green graphic overlay covers the right side of the image, containing the title and descriptive text.

Degafloor Systems

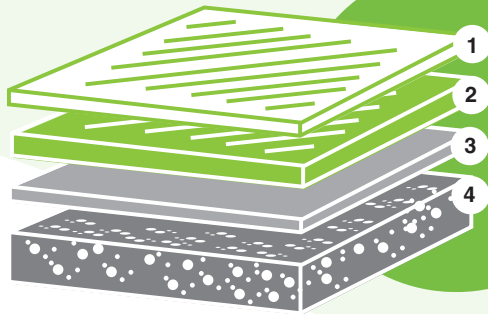
Degafloor resin flooring systems have been designed with performance and flexibility in mind. They can be installed onto a number of substrates whilst still achieving both a physical and chemical cure within 2 hours, down to temperatures of -30°C. Our product development programme ensures we complete comprehensive tests that allow us to state, with confidence, that we have a solution for you, however extreme the conditions.

Speed of installation, slip resistance and outstanding durability of are some of the most important factors that customers require. Degafloor commercial kitchen flooring solutions have been developed not only to meet, but often exceed, customer expectations in all these areas.

Full Broadcast (FB)

The highly slip resistant Degafloor Full Broadcast (FB) system offers an extremely hard wearing, textured finish suitable for wet, oily and contaminated areas. This rapid curing methyl methacrylate (MMA) industrial resin flooring is created through the broadcasting of quartz aggregate into a body coat which is then encapsulated by MMA seal coats. It has been specifically designed for areas that are regularly exposed to liquids and other contaminants that can cause slippery surfaces.

The FB system can be tailored, depending on your requirements, to deliver the ideal blend of safety, durability and ease of cleaning. Degafloor's FB system has become one of the most desirable commercial kitchen flooring choices as customers continue to seek solutions that deliver outstanding value and enhanced performance.

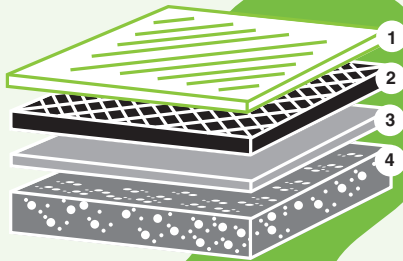


1. Final protective seal coats
2. Body coat incorporating full quartz broadcast
3. Primer
4. Prepared substrate

Quartz Trowelled (QT)

The Degafloor QT system delivers outstanding performance in the heaviest duty environments. The trowel applied system can be tailored to create a lightly textured or smooth finish and is ideal for areas such as corridors, bin stores, bars and dry stock rooms.

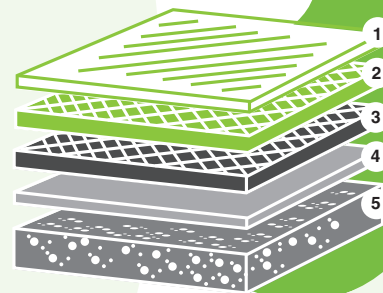
1. Final protective seal coat
2. Bodycoat mixed with quartz aggregate - trowel applied
3. Primer
4. Prepared substrate



Quartz Trowelled Aggregate (QTA)

The Degafloor QTA system is a highly textured version of the QT system, making it more practical for any wet areas or areas where slip resistance is a must. It is most suitable for application onto ramps or where falls need to be created.

1. Final protective seal coats
2. Aggregate broadcast
3. Bodycoat mixed with quartz aggregate - trowel applied
4. Primer
5. Prepared substrate



Attention to detail – the key to longevity...

Successful floor installation and delivering long-term value is all about the detail. Many floor installations fail at the edges or where they join existing fixtures and finishes. All Degafloor systems are specifically designed to overcome these types of issues.

Coving/Skirting

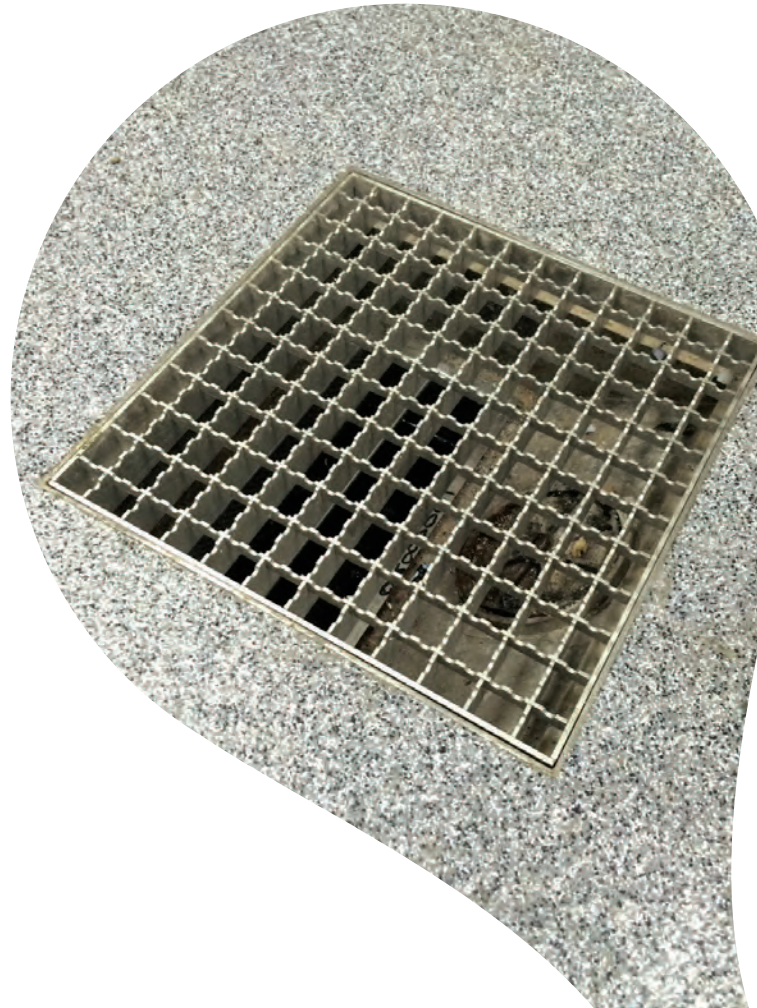
Degafloor recommends that all floors within food & drink processing areas receive resin coving/skirting to a height of at least 100mm in a finish that matches the main floor. This coving/skirting will have a smooth finish and includes a curved radius so that there are no difficult to clean tight angles. This coving/skirting provides a continuous waterproof extension of the floor to protect the building structure during cleaning or should there be a major spill.

Floor Joints

Wherever possible, Degafloor systems are installed without any joints to create a totally seamless finish. However, should the substrate design dictate that joints are necessary, these are created using a flexible variant of the same resin type used to create the main floor area. This ensures that there is full chemical compatibility between the resins and that a very strong bond is created, allowing an ultra reliable finish to be maintained.

Abutments

Kitchen floors will often have drainage channels, gully pots and inspection chambers. All of these features create installation and performance challenges for many traditional flooring options. To overcome these types of issues, Degafloor has developed special additives that enable our primers to create an incredibly strong bond to metal surfaces. This ensures a joint free installation and delivers outstanding long-term performance.



Associated Products

Alongside our standard flooring systems, Degafloor offers a range of substrate repair solutions, installation tools and consumables to ensure that each and every project can be completed to the highest standard in the shortest time.

Within commercial kitchens projects, our repair solutions are used to overcome common problems that can arise prior to, and during, a flooring replacement project:

- Making good any areas where loose/damaged tiles require removal
- Repairing and levelling damaged and uneven substrates
- Strengthening cracked or spalled concrete

Our range includes:

Substrate Repair	Other
High Strength Repair Mortar	Crack sealer (improves substrate integrity)
Deepfill (large depth repairs)	Reinforcement textiles
Degafill (asphalt repairs)	Scratch coat (for surface levelling)

The repair range, also based on innovative MMA resin technology, provides highly effective solutions for depths of up to 300mm and temperatures down to -30°C. Each solution is suitable as a standalone finish or as an underlay for a final floor finish.

**Please contact our
sales or technical
services team for
further information.**

The background of the slide is a photograph of a commercial kitchen floor. The floor is covered in a grey, speckled carpet tile. In the upper part of the image, the metal legs of a kitchen trolley or shelving unit are visible. A large, semi-transparent green circle is overlaid on the left side of the image, partially covering the floor and the text area.

Degafloor Commercial Kitchen Flooring Systems

Standard Colour Mixes

Bespoke colours available upon request

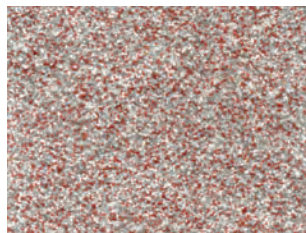
This chart details the standard colour mixes available for our outstanding commercial kitchen flooring solutions. However, bespoke colour mixes can be manufactured subject to lead time and volume requirements.



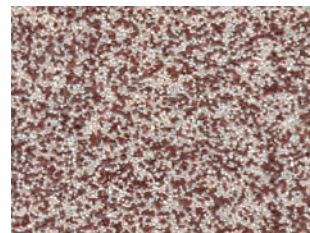
Vivid Violet



Russet Red



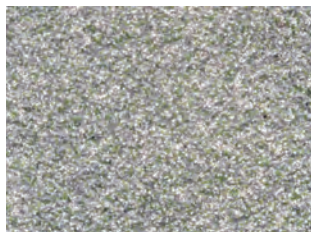
Ashen Red



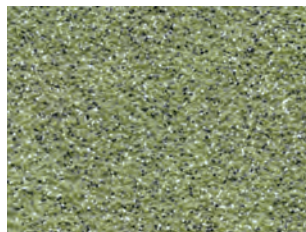
Nut Brown



Saffron Yellow



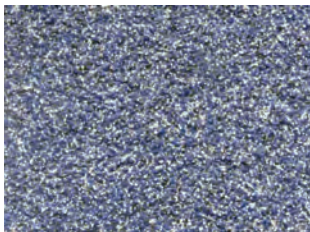
Fern Green



Autumn Green



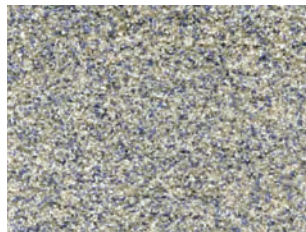
Yellow Green



Ocean Blue



Sky Blue



Cornflower Blue



Oyster Grey

The colour swatches shown are for guidance only. Please request a product sample to ensure the colour of the finished product meets your requirements.

What's Next?

Degafloor is fanatical about customer care and this guides our day to day activity. We are committed to providing unrivalled technical support at all stages of your project to ensure it is a success and you are delighted with the end result.

To support our customers with selecting the most suitable flooring solution and design for their commercial kitchen projects, the Degafloor team offers a wide range of support services, completely free of charge.





Site visit



Advice on suitable systems for the project



**Systems/
Product samples**



On site trials if required



Attendance at site meetings



Tailored and insurance backed warranties



Technical assistance 24/7



Instructions and approved products for cleaning and maintenance

Contact the Degafloor team for more information, to discuss a specific project or to arrange a free, no obligation survey.

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