

Flowcrete

for the world at your feet



► A complete package of specialty resin and antimicrobial treated floor coating systems for...

SEAFOOD PROCESSING

Welcome to Flowcrete UK

In Europe, particularly in the UK, seafood processing facilities are legally mandated to implement and achieve food safety management systems.


The European Food Safety Authority (EFSA) and the Food Standards Agency (FSA) stipulate that the principles outlined by the Hazard Analysis and Critical Control Point (HACCP) are to be achieved by food processing environments. As such, hygiene and safety are the top priority so as to avert the risk of foodborne illness resulting from contaminated meat and fish products.

On top of this, seafood processing plants are exposed to aggressive cleaning methods and contaminants including blood, grease and oil. These areas require tough floor coatings with added hygiene protection and a high grade texture to prevent slip/fall accidents when surfaces are wet. Flowcrete UK offers a complete package of specialty resin and antimicrobial treated floor coating systems designed to cater for all areas within a seafood processing facility.

Seafood Processing Facilities



 Flowfresh HF / RT	 Flowfresh MF	 Deckshield Rapide ID
 Flowfresh SR	 Flowcoat SF41	 Flowfast Quartz

 For the application suitability of each system, look out for the check mark symbol throughout the brochure.



Polygiene® Antimicrobial Effectiveness



Salmonella Typhi	✓
MRSA	✓
Enterococcus Faecalis	✓
E-coli	✓
Staphylococcus Aureus	✓
Listeria	✓
Streptococcus Pyogenes	✓
C.difficile	✓
Pseudomonas Aeruginosa	✓
Proteus Vulgaris	✓
Campila Bacta	✓



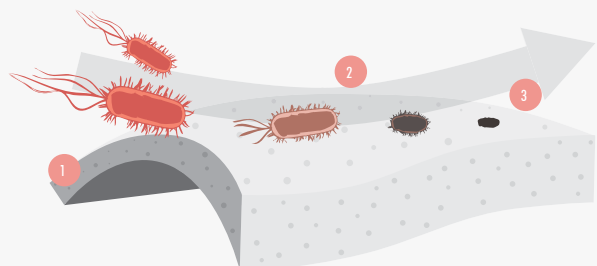
HACCP International Certified Hygienic Flooring

Hygienic, easily cleaned and slip resistant flooring is a must have for seafood processing plants operating a food safety management system based on hazard prevention.

Resin flooring systems ensure a non-porous, smooth and seamless surface where there is nowhere for bacteria or mould spores to grow.

Flowcrete UK's HACCP International certified and ISO 22196 compliant cementitious urethane flooring materials offer enhanced protection with the inclusion of Polygiene®, a silver-ion antimicrobial agent, designed to protect the surface from degradation caused by microbial growth.

How Does Polygiene® Work?



- 1 The silver ions are homogeneously distributed throughout the floor.
- 2 The silver ions migrate to the surface.
- 3 They protect the surface from degradation caused by microbial growth.



Flowfresh HF / RT (6-9 mm)

Heavy duty, chemical resistant, antimicrobial polyurethane resin floor screeds providing a durable textured coloured floor finish. The systems are ideal for wet processing zones subject to high volumes of foot and wheeled traffic.

✓ PROCESSING, STORE ROOMS, FREEZERS & COOKING AREAS

Standard Colours



Cream



Ochre



Mustard



Red



Dark Green



Dark Blue



Dark Grey



Mid Grey



TEMPERATURE RESISTANCE

Intermittent spillages up to 120°C at 9 mm
Sustained dry heat -40°C to 105°C at 9 mm

SLIP RESISTANCE

BS 7976-2 (typical values
for 4-S rubber slider)

Dry > 40
low slip potential

FERFA CLASSIFICATION:

BS 8204-6 / FeRFA

Type 8

Applied colours may differ from the examples shown. For a full technical profile, colour chart and samples, contact your local Flowcrete office.



Flowfresh MF (4–6 mm)

A heavy duty, chemical resistant antimicrobial treated polyurethane resin floor finish. Attractive smooth matt coloured floor finish. Ideal for dry processing zones such as food packaging zone.

✓ PACKAGING AREAS, DISTRIBUTION AREAS

TEMPERATURE RESISTANCE

Tolerant to intermittent spillages up to 70°C or sustained heat from -20°C to 60°C

SLIP RESISTANCE

BS 7976-2 (typical values for 4-S rubber slider)

Dry > 40
low slip potential

FERFA CLASSIFICATION:

BS 8204-6 / FeRFA

Type 7

Standard Colours



Cream



Ochre



Mustard



Red



Dark Green



Dark Blue



Dark Grey



Mid Grey

Flowfresh SR (4–8 mm)

A 4-component, solvent-free, polyurethane concrete flooring system. It is heavy duty and offers an anti-slip finish given its trowel application. The natural quartz provide a coloured floor finish.

✓ PROCESSING, PACKAGING, FREEZERS & COOKING AREAS

Standard Colours



Cream



Ochre



Mustard



Red



Dark Green



Dark Blue



Dark Grey



Mid Grey



TEMPERATURE RESISTANCE

Tolerant to intermittent spillages up to 90°C or sustained heat from -20°C to 50°C (at 8 mm)

SLIP RESISTANCE

BS 7976-2 (typical values for 4-S rubber slider)

Dry > 40
low slip potential

FERFA CLASSIFICATION:

BS 8204-6 / FeRFA

Type 6 at 4 mm
Type 8 at 6–8 mm

Applied colours may differ from the examples shown. For a full technical profile, colour chart and samples, contact your local Flowcrete office.



Deckshield Rapide ID (3–4 mm)

A methyl methacrylate (MMA) deck coating system developed to enable very fast track applications, and reduce downtime in operational facilities. The system also benefits from excellent bond strength.

WAREHOUSES & INTERNAL WALKWAYS

Standard Colours



Forest Green



Mid Grey



Dark Grey



Tile Red



Traffic Purple



Traffic Blue

SLIP RESISTANCE:

EN 13036-4	Class I: >40 units wet tested Class II: >40 units dry tested
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TEMPERATURE RESISTANCE:

Softens over 70° C, hardens on cooling.

ABRASION RESISTANCE:

EN ISO 5470-1	weight loss < 3000 mg
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Flowcoat SF41 (0.35 mm)

A high performance, solvent free, epoxy resin coating that can deliver an anti-slip profile by inclusion of graded aggregate between coats. Flowcoat SF41 is also hard wearing against sustained vehicle traffic, as well as chemical and abrasion resistant.

✓ LOADING BAYS, EQUIPMENT STORAGE, WAREHOUSES

Standard Colours



TEMPERATURE RESISTANCE

Tolerant up to 70°C

SLIP RESISTANCE

BS 7976-2 (typical values for 4-S rubber slider)

Dry > 40
low slip potential

FERFA CLASSIFICATION:

BS 8204-6 / FeRFA

Type 3

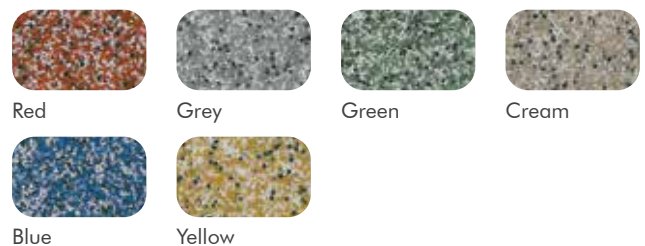


Flowfast Quartz (4 mm)

Durable, fast curing MMA resin floor toppings made from decorative quartz granules in a clear resin binder. Delivers a slip and chemical resistant finish suited to environments subject to heavy foot traffic and aggressive cleaning agents.

✓ OFFICES, BATHROOMS AND CHANGING AREAS

Standard Colours



SLIP RESISTANCE:

BS 7976-2 (typical values for 4-S rubber slider)

Dry > 40
low slip potential

SPEED OF CURE:

Walk on 1 hour
Full traffic & chemical cure 2 - 3 hours

FERFA CLASSIFICATION:

BS 8204-6 / FeRFA

Type 6



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