

MMA COLOUR FLAKE SYSTEM

DESCRIPTION

Hygienic Solutions MMA resin is very hardwearing, durable, flexible, hygienic and 100% seamless to comply with municipality approval. The special coloured flakes create aesthetically pleasing floors that are very hard wearing. There are over 160 standard colours and various mixes of the standard colours available, creating thousands of colour options to suit any project environment.

WHERE TO USE

- BOH Corridors
- Store Rooms
- Heavyduty Walkways
- Fork Lift Truck Driveways and Heavy Trolley Areas
- Staff Canteens
- Front of House
- Garages

BENEFITS OF THE SYSTEM

- Dries and cures in less than 1 hour
- 100% Seamless (no sealants which fail very quickly)
- Naturally hygienic kills bacteria (see test results)
- No sealants required around drains and gullies
- No shut downs in the future ideal for busy areas like Kitchens, factories, airports
- Waterproof
- No fading colour
- Flexible
- Ideal for high temperatures over 100°C
- Ideal for freezers/chillers low temperatures -35°C
- Change the slip resistance without bays, joints and sealants.
- 5 year guarantee including the application (no back to back guarantee)

APPLICATION GUIDE

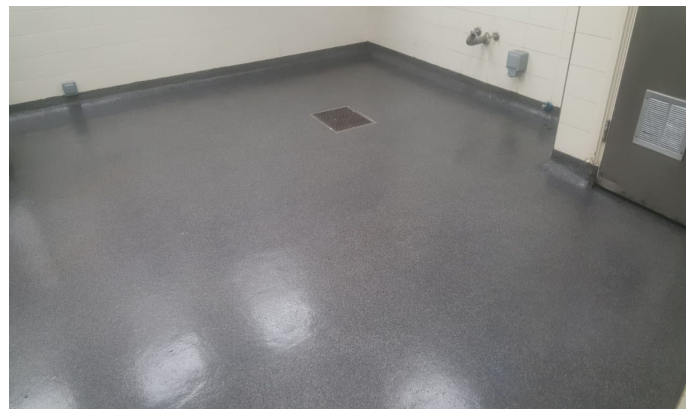
Can be applied over the following substrates

- Concrete
- Screeds including self-level screeds
- Ceramic Tiles
- Marble Tiles
- Wood
- Metal
- Steel
- Old Failed Resins (Epoxy, Polyurethanes)
- Quarry tiles

Method of application: Rubber Squeegee, Rollers,
Pot Life: 7-15 minutes
Min Re-Coat: 20-30 minutes
Max Re-Coat: NONE
Fully Dried and Cured: 1 hour (60 minutes)

HEALTH AND SAFETY

- Always use appropriate PPE including gloves, goggles and a barrier cream to avoid contact with skin and eyes
- Should contact with skin or eyes occur, wash immediately with plenty of clean water
- Ensure adequate ventilation or suitable respiratory equipment face mask if working in confined spaces
- Do not expose products to fire or naked flame



TECHNICAL PROPERTIES

PROPERTY	STANDARD TEST METHOD	RESULT
Tensile Strength	DIN EN ISO 527	18 MPa
Compressive Strength	DIN EN ISO 604	48 MPa
Elongation at Break	DIN EN ISO 527	2.3 %
Elastic Modulus	DIN EN ISO 527	2120 MPa
Impact Strength	EN ISO 6272	8 Nm
Wear Resistance	PrEN 13892-4	<10 um
Slip Resistance	BGR 181 and DIN51130	R9 to R11
Water Absorption	ASTM D570	<0.1%
Physical Inoffensiveness	EU Regulations 1935/2004	Test Report Number 26049 U 08 the coating system is physiologically safe, suitable for food processing companies.

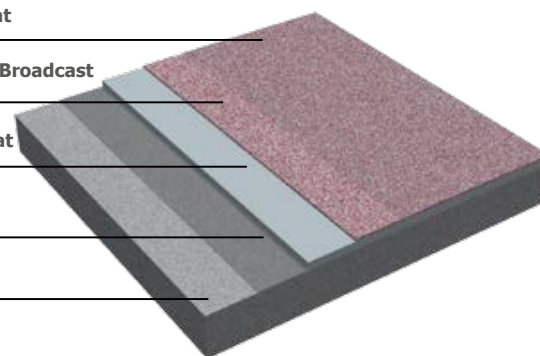
MMA Top Coat

Colour Flake Broadcast

MMA Bodycoat

MMA Primer

Substrate



STORAGE

Keep out of direct sunlight, preferably in a cool dark room.

Please refer to the MSDS sheets for further information.

UAE OFFICE

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