

MMA LIQUID VINYL SYSTEM

DESCRIPTION

Hygienic Solutions MMA resin is very hardwearing, durable, flexible, hygienic and 100% seamless to comply with municipality approval. Hygienic Solutions MMA resin can be applied to both walls and floor to create a full hygienic room or area. 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. It can also be used with pure pigmented colours; creating a solid look, all RAL Colours are available.

WHERE TO USE

- BOH
- Corridors
- Main walkways
- Wheeled trolley traffic areas
- Hospital operating rooms
- Hospital corridors
- School walkways
- Airport lounges
- Airport terminals
- Shops and factory BOH

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 down of operational areas required, ideal for busy areas like schools, factories and airports
- Waterproof
- No Fading Colour
- Flexible
- Available in all RAL colours (please see the HS RAL colour chart)
- Change the slip resistance without bays, joints and sealants.
- 5 year guarantee including the application (not a 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)

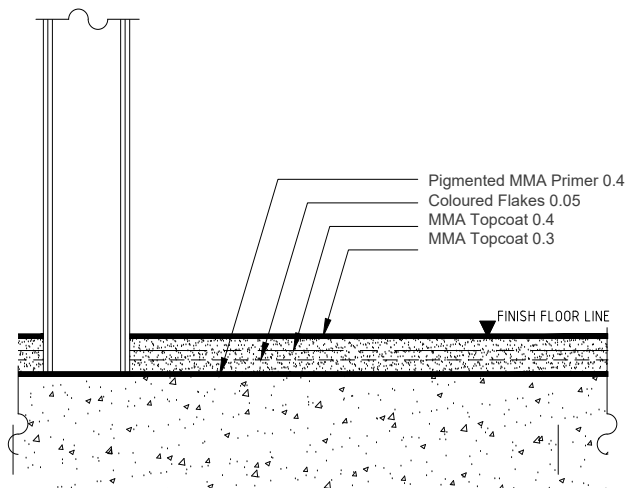
HEALTH & SAFETY

- Always wear appropriate PPE including Gloves, Goggles, Safety Boots, Hard Hat, Reflective Vest and Barrier cream to avoid contact with the skin
- Ensure adequate ventilation or suitable respiratory equipment, use face masks if working in confined spaces
- NO VOC'S or Isocyanates are in our systems and are non-harmful to Aquatic Life
- Do Not Expose to Naked Flames or Fire during application



TECHNICAL PROPERTIES

PROPERTY	STANDARD TEST METHOD	RESULT
Tensile Strength	DIN EN ISO 527	6 MPa
Compressive Strength	DIN EN ISO 604	12 MPa
Elongation at Break	DIN EN ISO 527	2.3 %
Elastic Modulus	DIN EN ISO 527	920 MPa
Impact Strength	EN ISO 6272	4 Nm
Wear Resistance	PrEN 13892-4	<10 um
Slip Resistance	BGR 181 and DIN51130	R11 to R13 and V6 to V10
Water Absorption	ASTM D570	<0.1%
Physical Inoffensiveness	EU Regulations 1935/2004	Test Report Number 26050 U 08 the coating system is physiologically safe, suitable for food processing companies.



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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