

MMA PIGMENTED SEALER COAT

DESCRIPTION

Hygienic Solutions MMA pigmented sealer coat is a 100% solids MMA resin which cures and dries in 15 minutes per layer. Can be clear or pigmented to any RAL colour. Hygienic Solutions Pigmented sealer coat system can be a one coat or two coat system, depending on use of floor/stairs, and is applied at 300 microns per layer. Can be applied smooth or with anti-slip to suit any slip resistance from R9-R13. Can be used in areas Where a cost solution resin is required.

WHERE TO USE

- Staircases
- Plant Rooms
- Mechanical Rooms
- Electrical Rooms
- Pump Rooms
- Store Rooms
- Dust Proof rooms
- Factories
- Production Lines
- Walkways

BENEFITS OF THE SYSTEM

- 100% Seamless
- Different slip resistance achieved from R9-R13
- Takes Thermal Shock
- Takes Thermal Co-efficient expansion
- Bonds directly to stainless steel drains
- Naturally hygienic
- No sealants required around drains and gullies
- No shut down of operational areas required because of the fast cure and fast drying
- 100% Waterproof
- Any RAL Colour available
- UV Stable
- Flexible
- Ideal for high temperatures over 100°C
- Change the slip resistance without bays, joints and sealants.
- Guaranteed including application

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

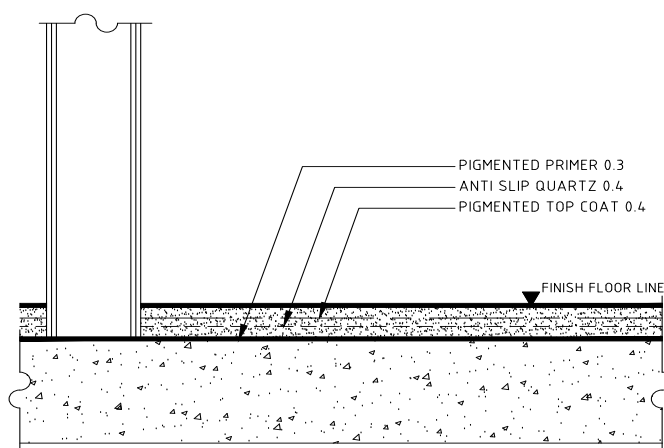
HEALTH & SAFETY

- 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	ASTM D638	30N/ mm2
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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