Resin Flooring Specialists

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Product: Pagefresh MF

Finish: Matt

Thickness: mm (4 or 6 mm)

Preparatory work and application in accordance with suppliers instructions.

- Ideal for dry processing zones such as food packaging zones
- Contains Polygiene, an antimicrobial additive based on silver ion tech
- Very high chemical resistance Easy to clean and sterilise – minimal jo
- Non-tainting, non-dusting
- High abrasion resistance
- Low odour during application

Project References:

Food: Nestlé; Mars; McVities; Courage Brewery; Grants Whisky; also meat, fish and drinks industries.

Pharmaceutical: Astra Zeneca; Pfizer; Levers; GlaxoSmithKline; Bayer and many more.

The figures that follow are typical properties achieved in laboratory tests at 20˚C and at 50% Relative Humidity.
Reaction to fire BFL – s1 EN 13501-1
Wear Resistance Abrasion quantity <1 cm3 EN 13892-5 Bond Strength > 2.5 N/mm2 EN 13892-8 Impact Resistance 15 Nm EN ISO 6272

Coefficient of Thermal Expansion

5.70 x 10-5
mm/mm˚C

ASTM C531

Compressive Strength 55 N/mm2 EN 13892-2
Flexural Strength 20 N/mm2 EN 13892-2
Tensile Strength 7 N/mm2 BS 6319-7
Temperature Resistance Tolerant to intermittent spillages up to 70˚C
or sustained heat from -20˚C to 60˚C
Water Permeability Nil – Karsten Test (impermeable) Vapour Permeability ASTM E96:90
5 g / m2 / 24hrs (at 4 mm thick)
Chemical Resistance Contact Technical Department
Excellent resistance to sugars and most acids (organic and inorganic)

Slip Resistance
Method described in BS 7976-2
(typical values for 4-S rubber slider)

Dry >40 low slip potential
(in accordance with HSE and UKSRG guidelines)

The slipperiness of flooring materials can change significantly, due to the
installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/ or surface contaminants (wet or dry).
Textured systems are recommended to meet slip resistance value requirements for wet conditions and/ or surface contaminants (wet or dry)
– please contact our Technical Advisors for further details and specifications.
Complies with BS 8204-6/FeRFA type 7.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm2, free from laitance, dust and other contamination. The substrate should be dry t as per BS8204 and free from rising damp and ground water pressure. If no damp proof membrane is present Pageseal DPM can be incorporated beneath the Pagefresh MF system.

Products Included in this System

Primer: Pageprime @ 0.25 kg/m2

OR, where a dpm is required,

Pageseal DPM @ 0.5 kg/m2

OR, where high heat resistance is critical,

Pagefresh Primer @ 0.25 kg/m2

Topping: Pagefresh MF (density 1.9 kg/l)

@ 7.6 kg/m2 for 4 mm

@ 11.4 kg/m2 for 6 mm

Note:

Pagefresh MF must always be applied onto a primed surface. Pageprime is suitable for general use, but Pagefresh Primer should be used if the a exposed to heat (above 50°C) or hot liquids (above 60°C).

Pagefresh MF is a self-sealing finish.

Detailed application instructions are available upon request.

Pagefresh MF is not colour fast and may change colour over time (exhibits a yellowing effect). Colour change depends on the UV light and heat le present and hence the rate of change cannot be predicted. This is more noticeable in light colours and blues but does not compromise the produ flexibility or chemical resistance characteristics. We have endeavoured to adopt colours within our standard range which minimise this change.

Intensively coloured products (e.g. hair colorants, medical disinfectants etc.) and plasticizer migration (e.g. from rubber tyres) can lead to irreversi discoloration in the surface.

Please contact our Technical Services Department for further advice.

Microbial / Fungal Resistance

The Polygiene antimicrobial additive incorporated into Pagefresh MF provides control of most bacteria and fungi which come into contact with th

Antimicrobial Active substance: Silver biocide Tested: ISO 22196/JIS Z2801.

Speed of Cure

	10°C	20°C	30°C
Light traffic	36 hrs		12 hrs
Full traffic	72 hrs	48 hrs	
Full chemical cure	10 days		

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need fo maintenance and cleaning.
Environmental and health considerations are controlled during manufacture and application of the products by Pagecrete staff and fully trained a experienced contractors.

Aftercare – Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Page's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, c which can be obtained on request.

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance spec included in this communication (or any other) from Pageconstitute potential options only and do not constitute nor replace professional advice in regard. Page recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installatic otherwise.