Resin Flooring Specialists

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Product: Pagefresh RT
Finish: Matt
Thickness: mm (6 or 9 mm)
Preparatory work and application in accordance with suppliers instructions.

Project References: Baxter SA – Belgium, 4m Europe, Nive Nunspeet – Holland, Masterfloor. Fruttagel S.c.r.l. – Italy, APS, Readi-Bake – UK.

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

- Contains Polygiene, an antimicrobial additive based on silver ion tech
- Ease of application, rake and trowel
- Very high chemical resistance
- Easy to clean and sterilise anti-slip surface, minimal joints
- Heat resistant to 120°C
- Steam cleanable
- Non tainting, non dusting
- Ease of application, rake and trowel
- Withstands high mechanical stress
- Good alternative to expensive acid resistant tiles
- Low odour during application
- Positive slip resistance

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

Impact Resistance 21 Nm EN ISO 6272

Wear Resistance Abrasion quantity <1 cm3 EN 13892-5 Bond Strength > 2.5 N/mm2 EN 13892-8

Coefficient of Thermal Expansion

3.74 x 10-5

mm/mm°C

ASTM C531

Compressive Strength > 50 N/mm2 EN 13892-2

Flexural Strength 20 N/mm2 EN 13892-2

Tensile Strength 10 N/mm2 BS 6319-7

Temperature Resistance Tolerant to intermittent spillages up to 120°C

or sustained dry heat from -40°C to 105°C (at 9 mm thickness)

Water Permeability Nil – Karsten test (impermeable) Vapour Permeability ASTM E96:90

3 g/m2/24hrs (at 9 mm thickness)

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 mai 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) – p contact our Technical Advisors for further details and specifications.Complies with BS 8204-6/FeRFA type 8.

Products Included in this System

Primer (if required): 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

Scatter: 1-2 mm silica sand @ 0.5 kg/m2

Topping: Pagefresh RT (Density 2.1 kg/l)

For general chemical resistance – 12.6 kg/m2 @ 6 mm For best temperature resistance – 18.9 kg/m2 @ 9 mm Pagefresh RT is a self-sealing

Detailed application instructions are available upon request.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm2, free from laitance, dust and other contamination. Check relative humidity at gr Substrate humidity must not exceed 75% RH as per BS 8204 (otherwise the primer must be substituted by Pageseal DPM) and be free from rising ground water pressure.

For areas where continual heat resistance (above 50˚C) is critical, use Pagefresh Primer. Pagefresh Primer is also suitable for substrates up to 97% consult the Product datasheet for further details.

The priming process may be omitted when applying Pagefresh RT over an Isopol SBR screed, or when the consistency of the concrete base ensu porosity, is free of voids and is surface dry up to 97% RH.

Speed of Cure

	10°C	20°C	30°C
Light traffic	36 hrs	24 hrs	12 hrs
Full traffic	72 hrs	48 hrs	24 hrs
Full chemical cure	10 days	7 days	5 days

Aftercare – Cleaning and Maintenance

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

Microbial / Fungal Resistance

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

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

Important Notes

Pagefresh RT 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.

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 Page constitute potential options only and do not constitute nor replace professional advice ir
regard. Page recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installatic
otherwise.