Resin Flooring Specialists

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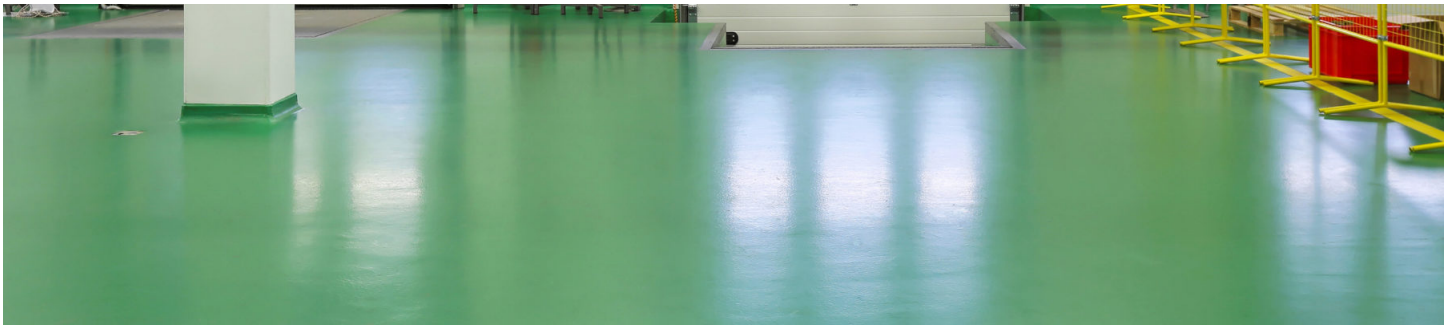

Pagefresh HF is a 6-9mm heavy duty, chemical resistant polyurethane resin floor screed. Ideal for wet processing areas such as chemical processing plants, secondary chemical contaminent zones, food manufacturing areas and food preparation areas.

The finished systems 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 Industrial Coatings and staff are fully trained and experienced employees.

- Very high chemical resistance
- Hygienic – Easy to clean, maintain and sterilise; minimal joints
- Heat resistant to 120°C @ 9mm
- Steam cleanable
- Non-tainting and non-dusting
- High abrasion resistance
- Withstands high mechanical stress
- Low odour during application
- Positive slip resistance

The figures that follow are typical properties achieved in laboratory tests at 20 degrees and at 50% Relative Humidity.

EN 13813 A1.0-B2.8-I R20.0 Synthetic screed material for use internally in buildings		
Reaction to fire	Bs S1	(13501-I)
Impact Resistance	IR 20.0	(EN ISO 6272)
Wear Resistonce	A 1.0	(EN 13892-3)
Boned Strength	B2.8	((EN 13892-8))

Slip Resistadlce Method described in in BS 7976-2 (typical values for 4-S rubber slider)	Dry >40 low slip potential (in accordacnce with I-ISE and UKSRG guidelines)

The slipperiness of flooring materials can change significanlly, 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.

Temperature resistance	Tollerant to intermittent spillages up to 120°C or sustained dry heat from -A40°C to 105°C (at 9 mm thickness.)
Water Permeability	Nil – Karsten test (impermeable)
Vapour Permeability	ASTM E96 :9 0 3g/m'/ 2.4hrs(at 9 mm thick)(impermeable)
Chemical Resistance	Contact technical department – excellent resistance to sugars and most acids (organic and inorganic)
Compressive strength	> 50 N/mm2 (BS 6319)
Flexural Strength	20 N/mm2 (BS 6319)
Tensile Strength	10 N/mm2 (BS 6319)

Speed Of Cure

	10°C	20°C	30°C
Light Traffic	36 hours	24 hours	12 hours
Full Traffic	72 hours	48 hours	24 hours
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 m ild alkaline c

Products Included

Primer: (if Required) Page Prime @ 0.25kg/m2 (porous substrate may require 2 coats)

OR: where a dpm is required,

Page Hydraseal DPM @ 0.5 kg/m2 OR: where high heat resistance is critical

Pagefresh primer @ 0.25 kg/m2 Scatter: 1-2mm silica sand @ 0.5 kg/m2

Topping: Page HF (density 2.1 kg/l)

For general chem. Resistance-12.6 kg/m2@ 6mm For best temp resistance-18.9 kg/m2@ 9mm

Detailed application instructions are available upon re quest.

Installation Service

This installation is carried out by Page Industrial Coat ings approved applicator all Resin and accredited member of FERFA.