

Pageitect SF41



Pageitect SF41 is a high performance, solvent free, chemical resistant, epoxy resin coating. Different grades of slip resistance can be achieved by inclusion of graded aggregate between coats. It may be used as a hard wearing coloured floor coating in areas such as factories, warehouses, plant and storerooms where high resistance against chemical attack is required. Also used as a line marker in demarcation areas.

Spec:

Product: Pageitect SF41

Finish: Gloss

Thickness: 0.35 mm

Colour: Preparatory work and application in accordance with suppliers instructions.

- ✓ Chemical resistant
- ✓ Hard wearing
- ✓ Abrasion resistant
- ✓ Solvent free, low odour
- ✓ Aesthetically attractive – brightens up dull factories and warehouses
- ✓ Seamless and hygienic finish
- ✓ Low maintenance
- ✓ Slip resistant finish can be tailored to specific client requirements
- ✓ Nonylphenol free

Requirements:

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be dry as per BS8204 and free from rising damp and ground water pressure. If no damp proof membrane is present Hydraseal DPM can be incorporated beneath the Pageitect SF41 system.

Products Included In This System:

Coverage rates will vary with surface profile and temperature.

Non-slip finishes: Various grades of quartz, aluminium oxide, glass spheres or silicon carbide can be incorporated to provide a textured surface.

Detailed application instructions are available upon request.

Product Info.	
Primer (if weak, substrate)	Pageprime@, 0.25 kg/m ²
Coating	Flowcoat SF41 (density 1.4 kg/l)
1st Coat	@ 0.25 – 0.3 kg/m ²
2nd Coat	@ 0.25 – 0.3 kg/m ²

Installation

The installation should be carried out by trained personnel of Page Industrial Coatings Ltd

Environmental Considerations

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

Technical Information: The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity	
Fire Resistance BS476-7	Surface spread of flame: Class 1
Slip Resistance Dry	>40 low slip potential Method described in BS 7976-2 (typical values for 4-S rubber slider) (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.
Thermal Resistance	Tolerant up to 70°C
Water Permeability	Nil – Karsten test (impermeable)
Surface Hardness	180 secs. Koenig Hardness Test
Chemical Resistance	Contact Technical Department
Abrasion Resistance	Taber Abrader: 5 mg loss per 1000 cycles (1 kg load using CS17 wheels) BS8204-2 Grade AR2
Compressive Strength	80 N/mm ² (BS6319)
Flexural Strength	> 60 N/mm ² (BS6319)
Tensile Strength	> 15 N/mm ² (BS6319)
Bond Strength	Greater than cohesive strength of 25 mm ² concrete. >1.5 MPa Conforms with BS 8204-6/FeRFA type 3
Speed of Cure	Light traffic: 10°C: 48 hrs; 20°C: 16 hrs; 30°C: 12 hrs Full traffic: 10°C: 72 hrs; 20°C: 48 hrs; 30°C: 40 hrs Full chemical cure: 10°C: 12 days; 20°C: 7 days; 30°C: 7 days
Aftercare	Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Important Note

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

Aftercare – Cleaning and Maintenance

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

Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.

