

## Pageflow Shield SL



Pageflow Shield SL is a hygienic self smoothing floor finish.

Dry process areas where the floor is subjected to medium to heavy duty foot, trolley, pallet truck and rubber wheeled fork lift traffic. Typical uses include laboratories, clean rooms, warehouses, and electronic, aerospace, automotive and printing plants.

- ✓ Attractive, enhances working environment
- ✓ Hygienic – easy to clean
- ✓ Non-tainting, non-dusting
- ✓ Hard wearing floor finish
- ✓ Abrasion resistant
- ✓ Anti-static grade available

### Requirements:

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be dry as per BS 8204 and free from rising damp and ground water pressure. If no damp proof membrane is present Hydraseal DPM can be incorporate beneath the Pageflow Shield SL system.

Product Info.	
Spec	Pageflow Shield SL Finish: Gloss Thickness: 2 mm Preparatory work and application in accordance with suppliers instructions
Primer (if weak, substrate)	Pageprime@, 0.25 kg/m <sup>2</sup>
Coating	Flowcoat SF41 (density 1.4 kg/l)
1st Coat	@ 0.25 – 0.3 kg/m <sup>2</sup>
2nd Coat	@ 0.25 – 0.3 kg/m <sup>2</sup>

### 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.

Page are market leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, su proof membranes, decorative floor finishes , seamless terrazzo, car park deck waterproofing, tank lining systems... to name just a few. Our objecti satisfy your Floorzone needs.

<b>Technical Information: The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity</b>	
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 inapropriate 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/mm2 (BS6319)
Flexural Strength	> 60 N/mm 2 (BS6319)
Tensile Strength	> 15 N/mm2 (BS6319)
Bond Strength	Greater than cohesive strength of 25 mm2 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.

## Installation

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

## Important Note

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.

## 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 wel register your interest in specifying one of the most durable floors on the market.

