



Used in 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
- ✓ Meets BS 2050 anti-static requirements
- ✓ Hygienic – easy to clean
- ✓ Non-tainting, non-dusting
- ✓ Hard wearing floor finish
- ✓ Abrasion resistant

Spec

Product: Page Flow ESD Finish: Gloss

Thickness: nominal 2 mm

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

Supplier: Page Industrial Coatings Ltd.

Telephone: Customer Service – +44 (0) 1443 475 270

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 as per BS 8204 and free from rising damp and ground water pressure. If no damp proof membrane is present Hydraseal DPM can be incorporated beneath the Page Flow ESD system.

Products Included

Primer :

1 coat Flowprime@ 0.25 kg/m,

2 coat Flowprime@ 0.25 kg/m,

Conductive Grid of 10 mm wide copper tape.

Anti-Static Primer: Peran ESD Primer@ 0.4 kg/m, Topping: Peran ESD SL (density 1.8 kg/l)@ 3.6 kg/m,

Detailed application instructions are available upon request.

Conductive Grid

A network of 10 mm wide, self-adhesive, conductive copper tape is always recommended in combination with any Page anti-static flooring system. Copper tape must be applied directly onto the cured final coat of Pageprime, 150mm in from the perimeter of the application. A further grid of tape must be applied within this area at 3 m centres. Special attention should be paid to tape areas passing over expansion or bay joints to ensure permanent continuity. The applied tape matrix should be secure and fully bonded to a confirmed earth point.

Installation Service

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

Environmental

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless 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 experienced contractors.

Focus on the Floorzone

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 objectiv satisfy your Floorzone needs.

Technical

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity:

Fire Resistance BS476: Part 7 Surface spread of flame: Class 2 (indicative)

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 ma 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: Tolerant up to 60°C

Water Permeability: Nil – Karsten test (impermeable) Vapour Permeability 0.4 gms / m, / 24 hours

Surface Hardness: 180 secs. Koenig Hardness Test

Chemical Resistance: Contact Technical Department

Abrasion Resistance: Taber

Abrader: BS8204-2: Class AR2 50mg loss per 1000 cycles (1kg Load using H17 wheels) Compressive Strength 60 N/mm, (BS6319) Flexural Streng N/mm, (BS6319)

Tensile Strength: 25 N/mm, (BS6319)

Bond Strength Greater than cohesive strength of 25N/mm, concrete. >1.5 MPa.

Electrical Resistance 5 x 10, – 1 x 10, O (to BS 2050)

1.8x10, -1.4x10. 0 (to EN 1081)

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

Toxicity taint free to sensitive foodstuffs. Complies with BS 8204-6/FeRFA type 5

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.



