



Product : Pagetile
Finish : Gloss
Thickness : 60 microns
Colour : Clear or see colour chart for colours

The system is resistant to high temperatures up to 1500C and is available in a range of Colours or Clear. Pagetile is regularly used in the Aviation Industry as it has superb resistance to Skydrol.

Suitable for use in:

- ✓ Aircraft hangars
- ✓ Laboratories
- ✓ Chemical plants
- ✓ Prisons and police cells
- ✓ Operating theatres
- ✓ Schools
- ✓ Pharmaceutical areas
- ✓ Toilets

Category Guide:- FeRFA Category : 2

The slip resistance of a floor surface can vary as a Pagelt of the installation process, conditions at the time of application and subsequent traffic. Inappropriate cleaning or maintenance can adversely affect the performance. For further advice on potential wet areas please consult RSL.

The following figures are obtained from laboratory tests and our experience with this product:

- Abrasion Resistance (Method BS8204 /ASTM D4060): Loss = 79 micrograms
- Tolerant of sustained temperatures of up to 1500C
- Excellent Chemical Resistance
- Compressive Strength: n/a
- Flexural Strength: n/a
- Tensile Strength: n/a
- VOC: 440g/l – Calculation based on a full mixed unit
- Life Expectancy: 4 years plus – Subjected to Industrial Traffic – Page terms and conditions will apply

Product Information					
System thickness (dry)	Solids content by weight	Pack sizes	Pack make up	Shelf life	Storage
60 microns (Per coat)	67 %	2.5 litres & 5 litres	1 X Base 1 X Hardener	12 months in sealed containers” “Keep out of direct sunlight	Store in a dry place, n 150C

Drying Times & Coverage Rates At 20C					
Coverage rate	Pot life	Recoat time	Light traffic	Full traffic	Full chemical cure
2.5 litre – 20 sq m 5 litre – 40 sq m @ 60 microns	40 minutes after mixing	6 hours or once surface has lost tackiness	24 Hours	3 Days	7 days

Products Included

Prime : Pageseal
WB Clear System : Pagetile
Surface Seal : N/A

Preparation

New Floors: New concrete must be clean, sound, dry and fully cured and surface laitence removed, preferably by shot blasting, mechanical abra: chemical etching. Moisture content should be checked prior to application. Do not apply to substrates with moisture readings of 75 % RH or above substrates do have higher moisture levels. Prime the substrate with Page Dampshield (number of coats dependent on moisture content). Existing Remove all dirt, oil, grease or other surface contaminants, preferably by shot blasting, scarification or mechanical planing, Fats, oils or greases mu removed by mechanical abrasion and detergent washing. Porous substrates such as concrete should be primed with Pageseal WB Clear Primer. should be used where a thicker primer coat is required for greater film thickness.

Application

The ambient temperatures of the areas should not be allowed to fall below 10°C throughout the application and the curing period, as this could have an adverse effect on the appearance and colour of the system. Surface temperature must be above 5°C.

Where possible it is recommended that the application area is heated to a minimum temperature of 15°C to allow the ambient and substrate to stabilise prior to installation.

Mixing: Pre-mix the base component to a uniform colour then mix the entire contents of the base with the hardener. If a separate mixing bucket is used mix thoroughly ensuring all contents of both components are removed from the buckets supplied. Mix using a slow speed electric mixer for approximately two minutes or until the two components have fully combined.

The mixed unit should be applied immediately by roller or brush with a consistent procedure. Floor areas should be cross-rolled to ensure even coverage and to minimise roller marks. Coverage rates will depend on porosity of the substrate. Results from CAPSIS independent testing

WATER VAPOUR PERMEATION

Tested to ASTM E96-80, water transmission of materials – desiccant method. Average permeability value – $2.38 \times 10^{-3} \text{g/mm/h/m}^2/\text{mm Hg}$.

LINEAR CO-EFFICIENT OF THERMAL EXPANSION

Extension rod dilatometry method – 15°C – 30°C. Co-efficient of thermal expansion for the above temperature interval – 7.5×10^{-5} .

HARDNESS MEASUREMENT

Tested to ASTM D.2240-85 with Shore D Durometer. Average Pagelt from readings – 50.5 Shore D.

ADHESION TESTING

Tested to BS.3900 Part E.10.

(Pull off method), using Elcometer Model 106 adhesion tester. Lift force of pull-off readings – 233 psi.

TABER ABRASION

Tested to ASTM D.4060 (Taber method) using a CS17 abrasive wheel at 1000g. load for 1000 revolutions. Total weight loss – 79 micrograms.

IMPACT RESISTANCE

Tested to BS.3900 Part E7. (falling weight impact method). Average Pagelt obtained from 20 measurements – 154 micrometres

Page recommend that **Pagetile** should be cleaned with a regular industrial cleaning regime with a floor scrubber utilising Industrial Floor Cleaner with dirty water being removed. Isolated localised cleaning can be carried out using Tyre Mark Remover, Fats and Grease Remover & Oil Remover. Surfaces should be thoroughly rinsed with clean water after the use of chemical cleaners.

Health and Safety

Pagetile is formulated from materials designed to achieve the highest level of performance as safely as possible. However, specific components require proper handling and suitable equipment, this information is given in the relevant safety data sheets. In all cases, spillages or skin contamination should be cleaned as soon as practically possible, by dry wiping of the affected area, and thorough washing with soap and water.

The information given in this data sheet is derived from tests and experience with the products and is believed to be reliable. The information is not a guarantee to enable purchasers to determine for themselves the suitability of the product for their particular application. Any specification or recommendation given by Page or its agents is based on the information supplied by the purchaser. Page cannot be held accountable for errors or omissions as a result of that information being incorrect or incomplete. No undertakings can be given against infringement of patents. Some materials are derived from natural sources. As such some variation may occur.

