



Pageseal DPM: Allows immediate installation of moisture sensitive floor finishes onto concrete and cementitious screeds which have a moisture content of up to 100% Relative Humidity.

Pageseal One Coat: Allows immediate installation of moisture sensitive floor finishes onto concrete and cementitious screeds which have a moisture content of up to 85% Relative Humidity.

Project References: Bank of England, PC World, Boots, Rolls-Royce, Marks & Spencer, Curry's, Dixons, BAE Systems; White Crescent Press; Bath Lanes; Pets at Home; Weavers plc.

With Pageseal DPM, Isocrete 1500 high strength (30 N/mm²) levelling screed and Page resin finish, the entire floor construction is available from supplier.

- ✓ Reduces project timescale, allows early installation of floor finishes
- ✓ Impervious to water
- ✓ Excellent adhesion to concretes and screeds
- ✓ Tolerates up to 100% Relative Humidity in the concrete or screed substrate
- ✓ Easy to apply
- ✓ Solvent free, low odour
- ✓ Excellent gap filling properties
- ✓ Contrasting colour coats allows for visual control of the Pageseal DPM membrane uniformity in laying
- ✓ The Pageseal DPM System can be used for either heavy duty industrial or medium to light duty commercial applications
- ✓ Contrasting colour coats allows for visual control of the Pageseal DPM membrane uniformity in laying

Preparatory work and application in accordance with manufacturer's instructions.

Vapour permeability to ASTM E96:90

Product: Pageseal DPM

Thickness: 0.5 mm (approx.)

2 coat surface DPM to be supplied and laid on a sound shot blasted and vacuum cleaned in situ concrete slab. Product: Pageseal One Coat

Thickness: 0.3 mm (approx.)

One coat moisture suppressant, to be supplied and laid on a sound shot blasted and vacuum cleaned in situ concrete slab (not exceeding 85% Relative Humidity).

Note: Pageseal DPM is not designed to resist hydrostatic water pressure. In such circumstances external tanking or pressure relief, by e.g. direct external drainage, must be provided to the structure.

Installation Service: The installation should be carried out by a Page approved contractor. Obtain details of our approved contractors by contacting our customer service team or inquiring via our website www.pageindustrialcoatings.co.uk

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

	5 gms / m ² / 24 hrs
Water Permeability	Nil – Karsten test (impermeable)
Compressive Strength	50 N/mm ² (BS6319)
Flexural Strength	20 N/mm ² (BS6319)
Tensile Strength	15 N/mm ² (BS6319)
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa.

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

Resin floor finishes can be laid directly onto Pageseal DPM. If there is no sand blind applied to the Pageseal DPM, then the resin floor finish should be within 24 hours of the application of the Pageseal DPM.

For direct bonding to Pageseal DPM, the adhesive manufacturer should be consulted to determine if a sanded or unsanded finish is required.

Pageseal DPM is in practice a permanent membrane to protect final finishes from moisture related damage for the life of the floor, subject to their structural movement nor failure of the concrete slab, no severe thermal cycling nor exposure to temperatures above 50oC.

The finished system is assessed as non-hazardous to health and the environment. The controlled moisture vapour permeability provided by Page enhances the service life of the flooring system, reducing the need for repairs and maintenance. Environmental and health considerations are covered during manufacture and application of the products by Page staff and fully trained and experienced contractors.

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

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.

