

Hydraseal DPM (0.5mm)

A solvent-free, epoxy resin liquid applied surface damp proof membrane.



Water Permeability:

Permeable to water vapour and tolerates up to 99% relative humidity.



Easily Mixed & Applied:

Easily mixed and applied using a trowel and roller.



Low Odour:

Low odour installation, non-toxic and phthalate-free formulation.



Contrasting Colour:

Different colour coats allow visual control when laying.



Red



Yellow

The applied colours may differ from the examples shown. For a full colour chart and samples, contact your regional Flowcrete office.

Technical Profile

VAPOUR PERMEABILITY

ASTM E96:90 5gms/m²/24 hours

WATER PERMEABILITY

Karstens Test Nil (Impermeable)

COMPRESSIVE STRENGTH

50 N/mm²

BOND STRENGTH

> 1.5 MPa Concrete Failure

FLEXURAL STRENGTH

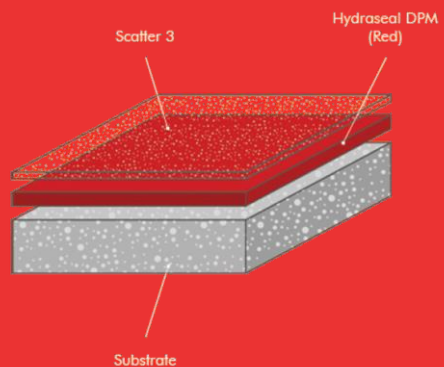
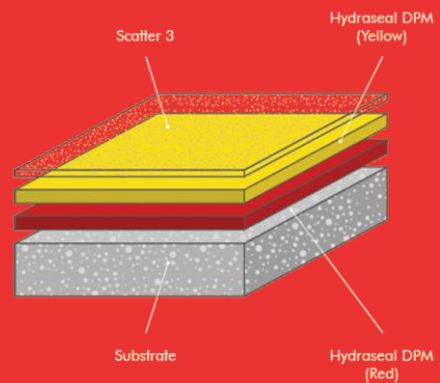
20 N/mm²

TENSILE STRENGTH

15 N/mm²

* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

SPEED OF CURE	10°C	20°C	30°C
Pot life	60 min	35 min	20 min
Light Traffic	24 hrs	18 hrs	12 hrs
Full Traffic	72 hrs	48 hrs	36 hrs



Model Specification

System	Hydraseal DPM
Finish	Matt
Thickness	0.5mm

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

Products Included in this System

First Coat	Hydraseal DPM Red
Second Coat	Hydraseal DPM Yellow
Sand scatter required for screed finish	
For Resin	Scatter 3-4
For Cement	Scatter 4

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², and maintain a minimum tensile strength of 1.5 MPa, free from laitance, dust and other contamination. The substrate should have a moisture content of no more than 5%.

Installation Service

The installation should be carried out by an Approved Applicator. For details of our Approved Applicators, contact our regional office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

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

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems ... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard "Warranty, Terms and Conditions of Sale", copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.