

Hydraseal DPM (0.5mm)

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



Water Permeable:

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 odor 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/m ² /24 hours
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WATER PERMEABILITY

Karstens Test	Nil (Impermeable)
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COMPRESSIVE STRENGTH

50 N/mm²

BOND STRENGTH

> 1.5mPa*

FLEXURAL STRENGTH

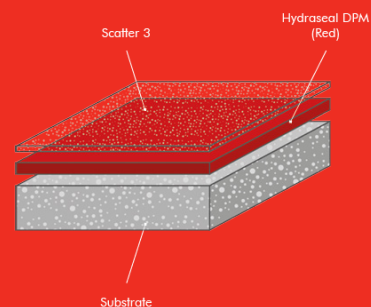
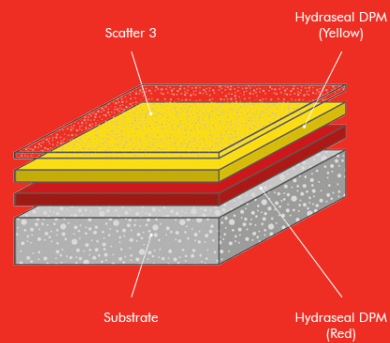
20 N/mm²

TENSILE STRENGTH

15 N/mm²

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

*Assumes concrete compressive strength is greater than 25 N/mm²



**Cure times at temperatures between 0–30°C can be achieved by altering the quantity of catalyst used.
For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

Model Specification

System	Hydraseal DPM
Finish	Matt
Thickness	0.5mm
Colour	Red & Yellow
Manufacturer	Flowcrete SA (Pty) Ltd

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 A Resin	Silica Sand Grade 10/16 (1-1.7mm)
For A Cement	Silica Sand Grade 10/16 (1-1.7mm)

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete 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.

[20/04/18]