

Solvent free damp proofing membrane

Nitoflor DPM is a ready to use two component solvent free primer incorporating unique resin that is highly adaptive to high moisture curing condition.

Uses

As a sealer with excellent adhesion property to wet and green concrete.

Benefits

- Reduce project timescale
- Excellent adhesion on wet and green concrete
- Good resistant to most non-aggressive chemicals
- Solvent-free and low odour
- Contrasting colour coats allow for visual control of the membrane uniformly in laying
- Long open time
- Fast Installation

Technical data

Working Time (25° C)	:	30min
Solid Content	:	100%
Finish	:	Satin-Gloss
Density	:	Approx. 1.06kg/l
Trafficable Time (20° C)	:	After 24 hours
Overcoating Time (20° C)	:	24 hours
Bending Tensile Strength (DIN EN196/ASTM C190)	:	40N/mm ²
Compressive Strength (DIN EN196/ASTM C109)	:	> 80N/mm ²
Adhesion Strength (ISO 4624)	:	> 3.5N/mm ²

Surface Preparation

To be assured of maximum adhesion and properties from Fosroc resin products the correct surface preparation is essential. Please refer to technical data sheet "Surface Preparation".

Application Conditions

Processing temperature shall be 15 - 35° C (min 3° C above dew point). Ambient humidity should be between 30 and 95% RH during application and cure. High humidity in the early stages of cure can result in white, matt surface (blooming). Do not cover or wash within the first 24 hours of curing.

Mixing

Pre-mixing of the coloured liquid component is recommended to ensure any light settlement is reincorporated. Thoroughly drain the contents of the hardener component into the liquid colour component and mix for a maximum of one minute or to provide a homogenous mix.

Application Technique

Apply by brush

Coverage Rates

0.5kg/ m² in 2 coats

Colours Available

Red and Yellow

Health and Safety

Nitoflor DPM is a solvent-free product. Nevertheless wear protective equipments such as protective clothing, gloves and goggles for personal hygiene and safety need. Follow the appropriate Occupational Health and Safety guidelines to the location where application is undertaken. Please read technical data sheet and specific health and safety data for this product provided in compliance with the requirements of EC Directive.

Storage, Mixing & Application

12 months in unopened pack. Store under cover at temperature between 5° C and 30° C.

Technical Advice

For further information on this or any other Fosroc product, please contact our Customer Care Department.

Nitoflor DPM

Important note :

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it.



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