



About Our Damp Proof Membrane

Merlin Barrier Coat is a durable solvent free surface DPM specially formulated for use as both a liquid damp proof membrane (DPM) or vapour control membrane for use in new build and refurbishment projects.

Merlin Barrier Coat can be applied directly onto wet surfaces free from standing water and when used as a primer and cured will accept most adhesives, coatings and screeds.

Benefits

- Very high water vapour resistance
- Excellent adhesion to wet concrete
- Will tolerate lightly contaminated substrates
- Can be safely used on **calcium sulphate screeds**
- Suitable for use with **underfloor heating**
- Can be applied to metal, timber, concrete, ceramic tiles, fiber glass, brick and most existing coatings
- No harmful solvents
- Penetrates into wet substrates
- Available in temperate and tropical grades

Areas of Use

- Damp proofing concrete and cementitious screeds (DPM)
- Vapour release control for Calcium Sulphate Screeds
- Sealing and priming cementitious surfaces
- Sealing and priming lightly contaminated substrates
- Surface DPM
- Can also be used in combination with other Merlin Coatings Systems

Request More Information

To request more information on our damp proof membranes call our help line on 01204 940004

PRO GYP-BASE FAST TRACK SEALER

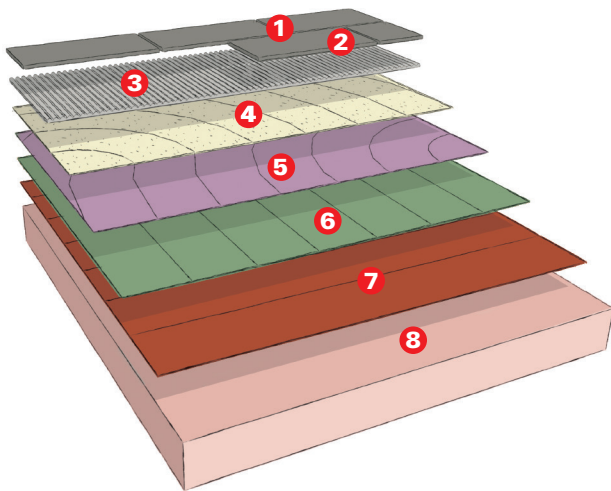
**3-part preparation system
for anhydrite green screeds**

- Tile to 7 day old screeds (up to 95% RH)
- Kit contains all you need to prepare 25m²



Norcros Pro Gyp-Base is a 3-part preparation system which allows ceramic & porcelain tiles to be fixed onto anhydrite screeds that are a minimum of 7 days old (95% Relative Humidity). The system offers a fast track solution when tiling onto anhydrite screeds, greatly reducing the minimum drying times generally quoted for this type of screed of 1mm/day up to 40mm and an additional 1mm/2 days above 40mm thickness.

Norcros Pro Gyp-Base consists of a primer, moisture suppressant and gritted primer which allow fast track tile installation without detracting from the overall screed strength. It is ideal for use on both unheated and heated anhydrite screeds. Once dry, tiles may be fixed to the Pro Gyp-Base system using Norcross Pro Gyp-Base Adhesive. A 15kg kit contains everything required to prepare and seal approximately 25m² area.



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| 1 Norcross Grout | 5 Norcross Pro Gyp-Base Moisture Suppressant |
| 2 Tiles | 6 Norcross 2 part primer coat 2 |
| 3 Norcross Pro Gyp-Base Adhesive | 7 Norcross 2 part primer coat 1 |
| 4 Norcross Pro Gyp-Base Gritted Primer | 8 Anhydrite Screed |

Application Temperature	5°C to 25°C.
Drying Time @ 20°C	Primer Coat 1 Approx. 2 hours Primer Coat 2 Approx. 1 hour Gritted Primer Approx. 1 hour
Coverage	Approx. 25m ² per 15kg kit
Kit Contents	Primer Coat 1 Parts A & B Primer Coat 2 Parts A & B Moisture Suppressant Gritted Primer Roller

PREPARATION

Screed must be a maximum of 95% R.H. (Minimum 7 days old). Lightly sand the surface and remove laitance and dust.

APPLICATION - STAGE 1

Mix parts 1A and 1B of the clear primer together ensuring that a smooth, lump-free consistency is achieved and apply to the screed using the roller or a brush. Allow to dry (approximately 2 hours). Wash roller after application.

Mix parts 2A and 2B of the black primer together ensuring that a smooth, lump-free consistency is achieved and apply to the screed at a 90° angle to the first coat using the roller or a brush. Allow to dry for 24 hours. Wash roller after application.

APPLICATION - STAGE 2

Using the roller, apply the 2 coats of the moisture suppressant, allowing it to dry between coats (approximately 1 hour). Apply the second coat at a 90° angle to the first to ensure that 100% coverage is achieved. Allow to dry (approximately 1 hour). Wash the roller after each application.

APPLICATION - STAGE 3

Apply one coat of the gritted primer and allow to dry for approximately 1 hour. Tiles may be fixed with Norcros Pro Gyp-Base Adhesive in accordance with manufacturer's instructions.

STORAGE

Store in dry internal conditions away from direct sunlight between 5°C to 25°C. The product has a 12 month shelf life from date of manufacture.

TECHNICAL ADVICE

For advice on tile installation products call the Norcros Technical Helpline on 01782 524140.

HEALTH & SAFETY



Epoxy Resin (Number average MW ≤ 700) BPF Epoxy Resin
 MW < 700 Oxirane, Mono [(C12-14-Alkyloxy) Methyl] Dervis Bisphenol F,
 Epichlorohydrin Resin

DANGER

Causes skin irritation. Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life with long lasting effects. Keep out of reach of children. Avoid breathing dust. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. IF SWALLOWED: Call a poison centre or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison centre or doctor/physician. Dispose of this material and its container to hazardous or special waste collection point. Contains epoxy constituents. See information supplied by the manufacturer.