



TECHNICAL DATA SHEET (TDS)

WATERPROOF BLUE/WHITE LIQUID DPM®
PRODUCT SHEET | 2025/26



1. Product

1.1. Product Description

- * Waterproof Blue/White is a one-product-solution for the waterproofing prior to tiling in bathrooms, wet rooms, and concrete floors. The waterproof paint membrane dries to a flexible membrane solution with high crack bridging properties.
- * Application with a, long-haired roller. No corner reinforcement needed.
- * Waterproof Blue/White is a solvent free polymer-based coating.
- * Waterproof Blue/White is fit for use both on horizontal and vertical surfaces.
- * For waterproofing of Building foundations, floors in wet rooms and balconies under cement-based screeds or tiles.
- * Perfect for DPM onto kicker blocks at damp course level.

1.2. Product Adhesion

Waterproof Blue/White can adhere to the following substrates.

1.2.1.

- * Concrete blocks, Bricks, Cement based coatings, plasters, silicate stone, Plywood, OSB, Water resistant boards, Existing tiled walls, and floors.

1.2.2.

- * Waterproof Blue/White cannot be applied on surfaces containing bitumen.

1.3. Product Characteristics

1.3.1.

- * Blue/White liquid

1.3.2.

- * Density (g/cm³): 1.2

1.3.3.

- * pH: 0.9

1.3.4.

- * Solids (%): >50%

1.3.5.

- * Elongation at break (DIN 53504) (%): >250

1.3.6.

- * VOC: < 5ppm

1.3.7.

- * Resistant to -30 degree Celsius up to 100 degrees Celsius (after curing)

1.4. Product Packaging

1.4.1.

- * Tubs of 10kg

1.4.2.

- * Pallets of 44 tubs of 10kg – Total 440kg

1.5. Product Storage

Waterproof Blue/White should be stored in the dry, out of direct sunlight, between 5-20 degrees Celsius. Storage for 24 months of manufacture date in original unopened packaging.

2. Application

2.1. Preparation

- 2.1.1 * Ensure the surfaces to be sealed are dust free. Remove any loose or flaking material.
- 2.1.2 * Remove any standing water or any other pollutions that may affect adhesion.
- 2.1.3 * Verify that the surfaces are dry and solid.
- 2.1.4 * Close all gaps and joints with a width > 1mm with a fast set cement-based repair mortar.
- 2.1.5 * Applying on existing tile floors is possible, providing they are well adhering and roughened prior to application.
- 2.1.6 * Temperature during application and drying of Waterproof Blue/White in > 5 degree Celsius.


2.2. Application

- 2.2.1 * Mix Waterproof Blue/White before use.
- 2.2.2 * Do not mix Waterproof Blue/White with water or solvents.
- 2.2.3 * Apply with a long haired roller, in two layers, the second layer crosswise after setting the first layer.
- 2.2.4 * Total consumption 1kg/m² which is 1000-micron wet thickness. Wet thickness needs to be verified with a wet film gauge.
- 2.2.5 * In case of internal application, allow ventilation for optimal curing.
- 2.2.6 * Fill the joints between the surface, and the draining and tubes with a paintable waterproof sealant. When these joints are < 5mm, enlarge these before applying the sealant.

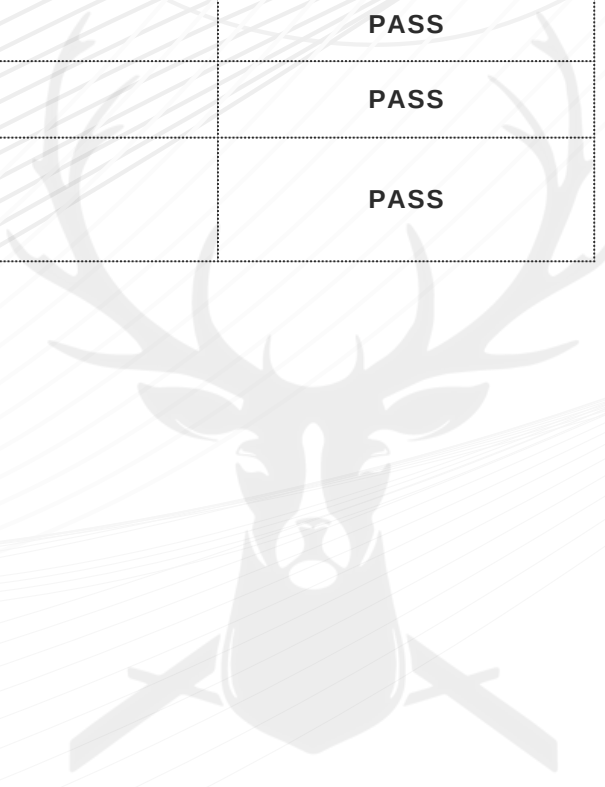
2.3. Cleaning

- 2.3.1 * Waterproof Blue/White can be easily cleaned using water.
- 2.3.2 * Waterproof Blue/White can be recycled once any Waterproof Blue product has been removed from the tubs and lids. This can be peeled of when dry or cleaned using water.

3.0. Test report's

INSTITUTE	TEST	STANDARD	VALUE
	ADHESION	ISO4624 (2016)	1,7 N /MM ²
	ADHESION AFTER WATER CONTACT		
	ADHESION AFTER AGING		
	ADHESION AFTER CONTACT WITH ALCALIN WATER		
	ADHESION AFTER FROST/DEFROST CYCLES	NBN EN 14891 (2012)	≥ 0,5 N/MM ²
	WATER TIGHTNESS		PASS
	WATER ABSORPTION		PASS
	CRACK BRIDGING		PASS

SAFETY- Consult the safety data sheet prior to application
 Always refer to the C.O.S.H.H sheet



4.0. Do's and don'ts

DO'S

- 4.1. Do mix before use
- 4.2. Do use appropriate PPE according to the nature of the work
- 4.3. Clean up any spills in the area immediately to avoid slippery surface
- 4.4. Use the drip tray when possible
- 4.5. Do store in a safe place away from freezing temperatures/extreme heats
- 4.6. Do recycle or clean and re-use empty tubs
- 4.7. Do use a wet film gauge to measure the thickness of the product
- 4.8. Do mask any surfaces areas you do not want to get hit from potential overspray
- 4.9. Do always follow H&S guidelines
- 4.10. Do always know where on site accident kit is kept in case of emergency
- 4.11. Do always read the product sheet for further instructions and guidance before the application
- 4.12. Do seal the tub back up after use
- 4.13. Do use a wet film gauge to verify the total consumption of 0,8kg /m2 or 2 layers of approx. 0.4kg/m2 depending on the roughness of the substrate

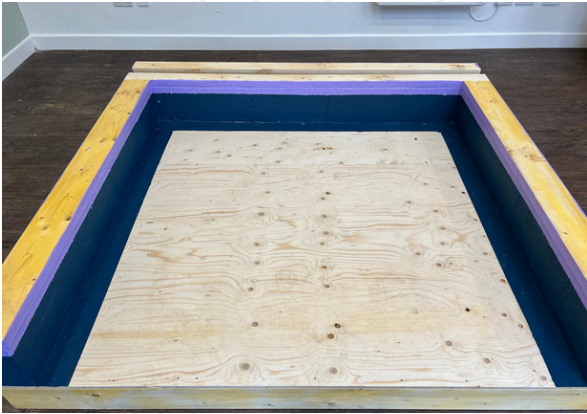
DON'TS

- 4.14. Do not use under 5 degrees temperature expecting to drop below 5 degrees or freezing point within the next 24-48 hours
- 4.15. Do not use in the rain or when rain is expected within the next 24-48 hours
- 4.16. Do not mix/dilute with water or solvents
- 4.17. Do not consume
- 4.18. Do not mix with any other products
- 4.19. Do not use LESS than the guided amount of at least 1 kg/m2 1000 microns verify using a wet film gauge
- 4.20. Do not keep outside in cold temperature/always store in a safe place
- 4.21. Do not use as a protection for window (its permanent)
- 4.22. Do not differ from given product sheets and data



5.0 WATERPROOF BLUE/WHITE LIQUID DPM GALLERY

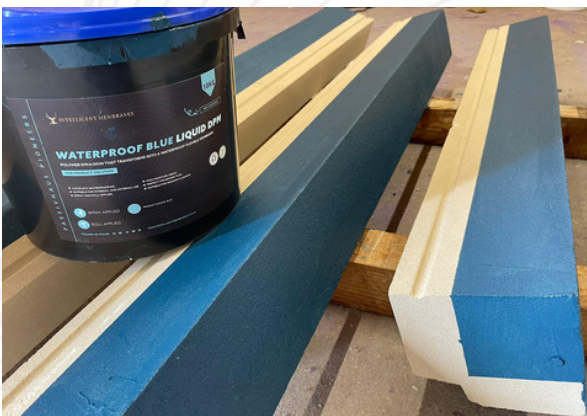
5.1. Concrete, bricks, and cement-based examples:



5.1.2 Timber frame, kicker block, and sole plate



5.1.3 Kicker block



5.1.4 Concrete window cill



5.1.5 Kicker block



5.1.6 Kicker block



5.1.7 Kicker block

6.0. DATE OF THIS EDITION: 12/01/2025/26

Our general conditions of sale apply. This document does not have a contractual value. This technical data sheet replaces and cancels the previous edition. The information given in this sheet has the purpose to inform and advise you. At every moment, this sheet can be adapted because of technical evolution. All information is given in good faith and without any warranty. The application use and processing of these products are beyond our control and therefore the entire responsibility of the user/client/applicator. The user of the product must test the product's suitability and apply for the intended purpose. Established liability if for any reason is always limited to the value of the goods supplied by INTELLIGENT MEMBRANES. The products and systems are manufactured under total quality management. INTELLIGENT MEMBRANES reserve the right to change the properties of its products. User must always refer to the most recent issue of the local Product Data Sheet, copies of which will be supplied on request.





#NETZERO

Canada +1 (613) 927 1011

UK (+44) 01223 208174

USA +1 (347) 220 8403

FOLLOW US ONLINE



WWW.INTELLIGENTMEMBRANES.COM