



HYDRO BAN[®]

A single component, liquid-applied, fast curing waterproofing and anti-fracture membrane.

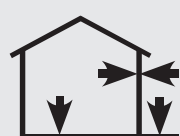
Features & Benefits

- Install tile, thin brick and stone directly onto membrane
- Does not require the use of fabric in field areas, coves or corners
- Rapid drying — allows for flood test and tile installation in approximately 2 hours after final cure*
- Anti-fracture up to 3 mm over shrinkage and other non-structural cracks
- Bonds directly to metal and PVC plumbing fixtures
- Equipped with Microban[®] antimicrobial technology to protect the treated article

Application Benefits

- Extremely smooth and easy to apply — requires the same effort as painting
- Changes in colour from a light sage to an olive green when cured — ease of inspection
- No solvents and non-flammable
- Low VOC emissions
- Oval bucket allows easier access for roller





MICROBAN



PHYSICAL PROPERTIES

Classification EN 14891	DM OP	
Basis	Self-curing liquid rubber polymer	
Colour	Light green	
Apparent Density	1.35 g/cm ³	
Flammability	No	
	Value	Requirements
Initial Adhesion	~ 1.0 N/mm ²	≥ 0.5 N/mm ²
Adhesion after Immersion in Water	~ 0.8 N/mm ²	≥ 0.5 N/mm ²
Adhesion after Heat Action	~ 1.3 N/mm ²	≥ 0.5 N/mm ²
Adhesion after Freeze-Thaw Cycles	~ 0.9 N/mm ²	≥ 0.5 N/mm ²
Adhesion after Immersion in Calcium-Saturated Water	~ 1.2 N/mm ²	≥ 0.5 N/mm ²
Adhesion after Immersion in Coloured Water	~ 0.8 N/mm ²	≥ 0.5 N/mm ²
Waterproofing at 1.5 bar for 7 days (standard pressure)	No penetration	No penetration
Crack-bridging Ability (in standard conditions)	~ 5.0 mm	≥ 0.75 mm

Specifications subject to change without notification. Refer to product data sheet for latest information. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

WORKING PROPERTIES

Consistency	Smooth, thick liquid
Wet Density	1.35 g/cm ³
Mix Ratio	Ready-to-use
Application Temperature	+10 °C to +30 °C
Average Time to Application of Second Coat	~ 1-2 hours
Time to Flood Test	2 hours (after final coat)*
Time to Tile Install	2 hours (after final coat)*
Maximum Thickness per Coat	0.4 – 0.6 mm
Maximum Total Thickness (Dried)	0.5 – 0.8 mm

* at 21 °C / 50% R.H.

Substrate	Approximate Drying Time**
Concrete	50 minutes
Cement Board	30 minutes
Fibre Cement Underlayment	15 minutes

**After second coat is applied at 21 °C and 50% RH. The time to dry will vary depending on substrate, temperature and relative humidity.

