

Description

rbs Tanking Membrane Primer is a solvent free rubber-modified bituminous emulsion. Once dry, it forms a high quality, waterproof and elastic film. Ideal for covering concrete, mortar or ceramic surfaces, and affording great adherence, even to slightly humid surfaces.

Uses

- Protection of retaining walls
- Ponds
- Water tanks
- Water conduits
- Dampness & leaks
- Foundations
- Floor slabs
- Basements & tunnels

Application:

- Apply using a wide nylon brush, sheepskin disposable rollers or airless spray.
- The product must not be applied in wet or freezing conditions or if these conditions are likely to occur before the membrane has dried.
- The product is always applied in 2 equal coats, allowing the first coat to dry fully before a second coat or protection is applied.
- Normal recoat time is 4 to 8 hours. Clean tools using white spirit.
- Care needs to be taken over preparation of surfaces before application to new concrete, screed or render.
- The surface should have a brushed or wood float finish, and should be free from contamination by any material which could impair adhesion.
- All surface defects should be repaired by approved methods.
- Protrusions greater than 3mm should be removed.
- Existing concrete, screed or render should be well prepared to provide a dense, defect free substrate.
- Brickwork, blockwork and masonry should be flush pointed.
- On very smooth surfaces (burnished, glazed, etc.) adherence could be less, in which case the surface should be slightly roughened by bush hammering or other suitable process rbs Tanking Membrane Primer may be applied to humid, not wet surfaces.
- It is recommended to wet the surface in hot weather or when applied in direct sun shine.

- Brush the material well into the surface and allow to dry before overcoating, minimum 2 coats should be applied.

Coverage

The the minimum recommended coverage is 1.5l/m², depending on substrate porosity and conditions.

Floors: 1.5 Litres/m² (per coat)

Walls: 2.0 Litres/m² (per coat)

Technical Data

Density (25°C)	1.00 ± 0.02 g/cm ³
Evaporation residue	> 50%
Viscosity (25°C)	6-8m ² per litre
Ash content (non-volatile matter)	<1%
Water solubility	Total in liquid form; insoluble when dry
Superficial drying time at 25°C, 60% hr	3-5 hours
Total drying time at 25°C, 60% hr	< 24 hours
Toxicity	Nil
Flammability	Nil
Elongation to break	> 800%
Pliability	The dry film does not break at -10°C
Heating to 100°C	No blisters or sagging
Water resistance	No blisters and no re-emulsification

Packaging

rbs Tanking Membrane Primer is available in 5, 25 and 200 lt containers.

Storage

Shelf life is indefinite in tightly sealed, undamaged containers.

Important Note

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.

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