

# Solseal HP Primer

## Description:

Solseal Emulsion/Primer is a solvent-free rubber-modified bituminous emulsion. Once dry, it forms a high quality, waterproof and elastic film. Solseal HP Primer is ideal for covering concrete, mortar, or ceramic surfaces. HP Primer boasts great adherence, even to slightly humid surfaces.

## Applications:

- Protection of retaining walls.
- Ponds.
- Water tanks.
- Water conduits.
- Dampness & leaks.
- Primer for Solco Membranes.
- Foundations.
- Floor slabs.
- Basements & Tunnels.

## Pack Size & Coverage:

Comes in a manageable 10lt can. The minimum recommended coverage is 2m<sup>2</sup>/l, depending on substrate porosity and conditions.

### Typical Coverages

Floors	1.5m <sup>2</sup> / Litre (Per Coat)
Walls	2.0m <sup>2</sup> / Litre (Per Coat)

## Installation:

Care needs to be taken over the 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 bushhammering or other suitable processes.
- Solseal HP Emulsion/Primer may be applied to humid, not wet surfaces. It is recommended to wet the surface in hot weather or when applied in the direct sun shine.
- Brush the Emulsion/Primer well into the surface and allow it to dry before overcoating.
- A minimum of 2 coats should be applied.

## 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.



- Good adherence, even on slightly humid surfaces.
- Great resistance to high temperatures.
- Maintains its flexibility even at -10°C
- Elastic & Waterproof.
- Durable & Easy to apply.
- Solvent-free.

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### Technical Data:

Property	Value
Density (At 25°C)	1.00 g/cm <sup>2</sup> (±0.02)
Evaporation Residue	> 50%
Viscosity (At 25°C)	550 - 1200 cps
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	Film does not break at -10°C
Heating to 100°C	No blisters or sagging
Water Resistance	No blisters and no re-emulsification of the film

### Storage:

- Containers must be kept sealed and stored under cover away from sources of heat and ignition.
- Do not allow water to contaminate the product.

