

# SOLSEAL HP Emulsion/Primer

Solseal HP Emulsion/Primer is a solvent free rubber-asphaltic emulsion used to form a waterproof elastic film for priming and preparation of services.

- 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



Colour	Product Code	Container Size
Black Liquid	SOLSEALRBE05	5 Litre
Black Liquid	SOLSEALRBE10	10 Litre
Black Liquid	SOLSEALRBE25	25 Litre

## SOLSEAL - Liquid Applied Systems

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### Description

Solseal Emulsion/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. Suitable for applications such as:

- Protection of retaining walls
- Ponds
- Water tanks
- Water conduits
- Dampness & leaks
- Prime Solco Membranes
- 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.

### Installation

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 bushhammering or other suitable process

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 direct sun shine.

Brush the Emulsion/Primer well into the surface and allow to dry before overcoating, minimum 2 coats should be applied.

### Storage Conditions

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

### Coverage

The the minimum recommended coverage is 1.5l/m<sup>2</sup>, depending on substrate porosity and conditions.

Coverages (typical)	
Floors	1.5 Litres/m <sup>2</sup> (Per Coat)
Walls	2.0 Litres/m <sup>2</sup> (per Coat)

Technical Properties	
Density (25°C)	1.00 ± 0.02 g/cm <sup>3</sup>
Evaporation residue	> 50%
Viscosity (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	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 of the film