



PRODUCT DETAILS

Product name	Pro-Sealer WB
Product type	Primer

PRODUCT DESCRIPTION

Pro-Sealer WB is a single component, water based, epoxy modified polymeric primer for sealing and stabilising substrates prior to the application of the waterproofing membranes.

APPLICATION

Pro-Sealer WB is appropriate for the following roof types:

- Concrete
- Mortars & Renders
- Masonry
- Polyurethane Foam
- Phenolic Board
- Existing Paints
- Plaster
- Concrete Repair Mortars

INSTALLATION

Surface Preparation

- Repair Substrate defects such as holes, voids, tears, and cracks, using suitable materials
- All loose and friable material must be removed by mechanical means where necessary
- Oil, dust, and debris should be removed by brush and vacuum
- Any defective or decayed areas of the substrate or insulation should be cut out, repaired, and reinstated to provide a solid base
- Surfaces should be sound, clean, dry, free from defects, visible dampness, fungal growth, and corrosion
- Adhesion tests may be required to confirm substrate suitability before installation

Installation Method

- Apply one coat of **Pro-Sealer WB** by brush, roller, or airless spray at a maximum coverage rate of up to **5 m²/L** on cured concrete or **10 m²/L** on other non-absorbent substrates
- On green, uncured, damp cementitious substrates, two coats may be required
- Salt laden substrates will require two coats
- Absorbent substrates will reduce coverage
- Allow primer to dry prior to installing the chosen waterproofing membrane according to the individual technical data sheet
- Overcoating should ideally take place within **24** hours but no more than **7** days, a further coat of **Pro-Sealer WB** will be required after this time
- High humidity will increase cure time

Coverage Rate	Value	Unit
Non-Absorbent Substrates	10	m ² /L
Cementitious Substrates	5	m ² /L
Masonry	5	m ² /L

A 5-litre container will cover between 25m² - 50m²

All equipment should be cleaned with water before the primer cures. It is advisable that brushes and rollers are occasionally cleaned during daily use. Spray equipment must be emptied and flushed at the end of the working day.

TECHNICAL INFORMATION

Characteristic	Value	Unit
Solids content (by weight)	25	%
Drying time at <20°C	4 - 8	hours
Drying time at ~30°C	1 - 2	hours
Minimum application temperature	5	°C

SIZE, FINISH AND COLOUR

Product Code	Diameter (cm)	Height (cm)	Volume (L)	Colour
PRSEWB05	18	24	5	Green

SHELF LIFE AND HANDLING

- Shelf life is **2 years** after point of manufacture. Check container for use by date
- Containers should be stored in dry, frost-free conditions away from extreme heat
- Always use relevant safe manual handling techniques relevant to a products size and weight

MATERIAL

Acrylic copolymer modified with unique water-emulsified epoxy cross-linking bonding agent.

PACKAGING

Pro-Sealer WB is supplied in **5** litre plastic containers.

LIMITATIONS OF USE

- For professional use only
- Do not install during wet weather
- Do not install in temperature below **5°C**
- Do not use any product which has been subjected to freezing temperatures

CHEMICAL PROPERTIES, SAFETY GUIDANCE AND DISPOSAL

Please refer to **Pro-Sealer WB** [Material Safety Datasheet](#).

GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)