



PRODUCT DETAILS

Product name	Pro-PVC Primer
Product type	Primer

PRODUCT DESCRIPTION

Pro-PVC Primer is a rapid curing thermoplastic polyurethane primer for preparing both fresh and existing/weathered PVC single ply membranes for both subsequent bonding and coating.

APPLICATION

Pro-PVC Primer reactivates and primes the PVC single-ply membrane ready for:

- Adhesion
- Pressure sensitive accessories
- Temporary repairs
- Liquid applied waterproofing membranes
- Over-coating of old PVC single-ply systems

We always recommend that preliminary testing is carried out on refurbishment works to determine suitability prior to commencement of works.

INSTALLATION

Substrate 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
- All details should be primed prior to installation. Contact Proteus for specific information on priming

Treatment of cracks and joints

- Cracks and splits greater than **0.5mm** should be neatly cut out and repaid using an appropriate repair material
- Re-enforce repairs with **Pro-BW® Plus Resin** at **1.25 L/m²**, add **Pro-Force 450**
- Whilst wet, add a further **0.25 L/m²** of **Pro-BW® Plus Resin**, allow to cure
- **Pro-Force 450** should be taken a minimum of **50mm** either side of the repair and finished with a feathered edge

Installation method

- Use either a brush or a solvent resistant roller, and roll the primer into the substrate at a coverage rate of **8 - 12 m²/L**
- In normal conditions drying time is **2 - 6** hours at **20°C**
- Drying time is dependent on climate conditions such as temperature and humidity
- After application, the substrate should have a slight glaze

TECHNICAL INFORMATION

Characteristic	Value	Unit
Solids content	32 - 38	%
Flammability (flash point below)	25	°C
Viscosity	free flowing liquid	-
Drying time @ 20°C	2 - 6	hours
Application temperature	5 - 25	°C
Storage temperature	5 - 25	°C
Coverage rate	8 - 12	m ² /L

SIZE, FINISH AND COLOUR

Product Code	Diameter (cm)	Height (cm)	Weight (kg)	Volume (L)	Coverage (m ²)	Colour
PRPVC01D	9	25	1.5	1	8 - 12	Light Orange
PRPVC05D	12	26	5	5	40 - 60	Light Orange

SHELF LIFE AND HANDLING

Storage temperature should be between **5°C - 25°C**.

Always use relevant safe manual handling techniques relevant to a products size and weight.

MATERIAL

Polyurethane.

PACKAGING

1L and **5L** containers.

LIMITATIONS OF USE

For professional use only.

CHEMICAL PROPERTIES, SAFETY GUIDANCE AND DISPOSAL

Please refer to **Pro-PVC Primer 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](#)