



PRODUCT DETAILS

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| Product name | Proteus Pro-BW® Primer |
| Product type | Primer for Proteus Pro-BW® Plus system |

PRODUCT DESCRIPTION

Proteus Pro-BW® Primer is an MMA based, catalysed, fast curing primer.

It is for use on new or existing substrates before **Proteus Pro-BW® Plus Resin** application.

APPLICATION

Proteus Pro-BW® Plus is appropriate for the following substrates:

- Concrete
- Plywood
- Asphalt
- Bituminous felt
- Single ply membranes

Proteus Pro-BW® Plus system is suitable for use on the following areas:

- Walkways and balconies
- Protected built-up roof
- Inverted built-up roof
- Warm built-up roof
- Warm deck
- Cold deck

Note: Some surfaces may require priming or sacrificial layers.

A wet electronic leak test is required for all inverted/buried systems prior to the waterproofing membrane being covered.

INSTALLATION

Please see the **Proteus Pro-BW® Plus Application Guide** for installation instructions.

CERTIFICATION

| Type | Name | Reference |
|------|-----------------------------|-----------|
| BBA | Proteus Pro-BW® Plus | 18/5574 |

TECHNICAL INFORMATION

| Characteristic | Value | Unit |
|--|------------|-------------------|
| Viscosity (@25°C 60 RPM) | 900 - 1000 | CPS |
| Thixotropic index | 4.5 - 5.5 | RPM |
| Gel time (@25°C using powder catalyst) | 12 - 13 | minutes |
| Specific gravity (20°C) | 114 | g/cm ³ |
| Flash point | 21.5 | °C |
| Minimum application temperature | 5 | °C |
| Maximum application temperature | 30 | °C |
| Pot-life (depending on catalyst addition & temperature) | 15 - 30 | minutes |
| Cure time (depending on catalyst addition & temperature) | 30 - 60 | minutes |

SIZE, FINISH AND COLOUR

| Product Code | Size (L) | Colour |
|--------------|----------|--------|
| BWPP05 | 5 | White |

SHELF LIFE AND HANDLING

- **Proteus Pro-BW® Primer** has a shelf life of up to **12 months** if unopened
- Should be stored in a cool, well-ventilated area away from ignition sources and direct sunlight

MATERIAL

MMA/polyester hybrid.

PACKAGING

Supplied in **5L** sealed metal tins.

LIMITATIONS OF USE

For professional use only.

CHEMICAL PROPERTIES, SAFETY GUIDANCE AND DISPOSAL

Please contact [Proteus Waterproofing](#) for details.

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](#)