

PRODUCT DETAILS

Product name **Pro-Prime® BW**
Product type Primer for **Pro-BW® Plus** system



PRODUCT DESCRIPTION

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

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

APPLICATION

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

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

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 **Pro-BW® Plus Application Guide** for installation instructions.

CERTIFICATION

Type	Name	Reference
BBA	Pro-BW® Plus	22/6183

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/cm³
Flash point	21.5	°C

Characteristic	Value	Unit
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

- **Pro-Prime® BW** 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.

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](#)