



PRODUCT DETAILS

| | |
|--------------|---|
| Product name | Proteus Pro-BW[®] Plus Sealer |
| Product type | Sealer coat for the Proteus Pro-BW [®] Plus system |

PRODUCT DESCRIPTION

Proteus Pro-BW[®] Plus Sealer is a component of the **Proteus Pro-BW[®] Plus** system, used to seal **Proteus Pro-Aggregate EM** for a skid-inhibiting finish.

APPLICATION

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

- Concrete
- Screeds
- Timber
- Asphalt
- Bituminous felt
- Single ply

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

| Proteus Pro-BW [®] Plus Sealer: Clear | | |
|--|-------|------|
| Characteristic | Value | Unit |
| Initial boiling point and boiling range | 101 | °C |
| Flash Point | 13 | °C |
| Upper explosive limit | 12.5 | % |
| Lower explosive limit | 1.7 | % |
| Vapour Pressure | 38.7 | kPa |

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Proteus Pro-BW[®] Plus Sealer: Clear

| Characteristic | Value | Unit |
|--------------------|-------|-----------|
| Relative density | 0.97 | Water = 1 |
| Viscosity (@ 20°C) | 45 | cSt |

Proteus Pro-BW[®] Plus Sealer: Unpigmented, Mid grey, Grass green, Leaf green & Safety yellow

| Characteristic | Value | Unit |
|---|-------|------|
| Initial boiling point and boiling range | 101 | °C |
| Flash Point | 13 | °C |
| Upper explosive limit | 12.5 | % |
| Lower explosive limit | 1.7 | % |
| Vapour Pressure | 38.7 | kPa |
| Relative density (water = 1) | 1.04 | - |
| Viscosity (@ 20°C) | 70 s | cSt |

SIZE, FINISH AND COLOUR

| Product Code | Height (cm) | Diameter (cm) | Volume (L) | Weight (kg) | Colour |
|--------------|-------------|---------------|------------|-------------|---------------|
| BWPS10DG | 25 | 31 | 9.6 | 12 | Mid Grey |
| BWPS10C | 25 | 31 | 9.6 | 12 | Clear |
| BWPS10GG | 25 | 31 | 9.6 | 12 | Grass Green |
| BWPS10LG | 25 | 31 | 9.6 | 12 | Leaf Green |
| BWPS10UP | 25 | 31 | 8.7 | 10.5 | Unpigmented |
| BWPS05SY | 25 | 31 | 9.6 | 12 | Safety Yellow |

SHELF LIFE AND HANDLING

- Shelf life is **12 months** after point of manufacture. Check container for use by date.
- Store in a cool, well-ventilated area
- Should be stored in original securely sealed containers off the ground in a covered dry store, and out of direct sunlight and away from naked flames or ignition sources
- Protect from frost

MATERIAL

Polymethyl methacrylate.

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PACKAGING

Supplied in metal tins.

LIMITATIONS OF USE

For professional use only.

CHEMICAL PROPERTIES, SAFETY GUIDANCE AND DISPOSAL

Please refer to **Proteus Pro-BW[®] Plus Sealer** [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](#)