



## PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Pro-Prime® Bitumen

**PRODUCT TYPE:** Primer

**PRODUCT/SKU CODE:** ACPRBI20

**PRODUCT DATASHEET REFERENCE:** TDS\_ACPRBI20\_Pro-Prime Bitumen\_V3\_040523

**COMPANY:** Proteus Waterproofing Ltd, 21a Sirdar Road, Brook Road Industrial Estate, Rayleigh, Essex SS6 7XF, United Kingdom

**CONTACT NUMBER/EMAIL ADDRESS:** +44 (0)1268 777871/ enquiries@proteuswaterproofing.co.uk

## PRODUCT DESCRIPTION

Bituminous elastomeric primer in quick drying solvent, particularly indicated for the preparation of application surfaces for heat activated & self-adhesive membranes. Particularly suitable also for those applications using cold bond adhesive systems, when compared to normal bituminous primers as the product has a higher elasticity and improved adhesion to the surface. Thanks to its formulation, it also has a better adhesion on slightly damp surfaces.

Pro-Prime® Bitumen is composed of oxidized bitumen and elastomeric resins and quick drying pure solvents.

## PREPARATION & APPLICATION

It is important that the concrete surface to be treated be as dry as possible, free of loose particles and dust. Pro-Prime® Bitumen is ready for use. The application can be done by broom, spray, roller and brush. Drying time is conditioned by the porosity of the concrete, the applied quantity and both outside and surface temperatures. Normal drying time is approx. 1 hour after application. Average approx. consumption varies from 200 to 300 g/m<sup>2</sup>, depending on the absorption of the support. The tools are cleaned with either a synthetic or nitro spirit.

## MATERIAL

Liquid

## WEIGHT

20kg

## FINISH & COLOUR

Colour: Black

## PACKAGING

Sealed, labelled tin.

### Proteus Waterproofing Limited

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## PACK SIZE/UNIT OF MEASURE

- 20l tin (sold individually)
- 48 tins per pallet

## CHEMICAL PROPERTIES

- For product specific chemical information, please refer to the material safety safety datasheet.

## SIZE & DIMENSIONS

20l tin

## SHELF LIFE

Not applicable.

## HANDLING

- For information on handling, please refer to the material safety datasheet.

## TECHNICAL INFORMATION

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Black
<b>Odour:</b>	Characteristic
<b>Boiling Range:</b>	+40°C - +180°C
<b>Drying Time out of Dust:</b>	30' ± 10
<b>Density:</b>	0,95 - 1,02 kg/l.
<b>Solubility:</b>	Insoluble in water
<b>Viscosity:</b>	60" ± 10 sec. (TF4 at +20°C)
<b>Yield:</b>	Approx. 5 m <sup>2</sup> /l depending on the absorption of the support
<b>Flash Point in Closed Pail:</b>	< +21°C
<b>Dry Time:</b>	100' - 140'
<b>Pail Size:</b>	20 l
<b>Pails per Pallet:</b>	48

## ADDITIONAL INFORMATION

- Not applicable.

## CODES OF PRACTICE & STANDARDS

1. 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.
  2. The works shall be carried out in accordance with the requirements of;
    - BS 6229:2018 - Flat roofs with continuously supported flexible waterproof coverings -Code of practice.
    - BS 8217:2005 - Reinforced bitumen membranes for roofing Code of practice.
    - BS 8000-0:2014 - Workmanship on construction sites - Introduction and general principles.
    - BS 8000-4:1989 - Workmanship on building sites - Code of practice for waterproofing.
    - GRO Green Roof Code of Best Practice - Latest Edition.
    - LRWA Design Guide for Specifiers - Latest Issue.
    - LRWA Hot Melt Code of Practice - Latest Edition.
- Please refer to Proteus Waterproofing's Technical department for project specifications.

## OPERATION

- For professional use only.

## SAFETY GUIDANCE

- Use as per Proteus Waterproofing installation instructions/guidance.
- For safety information, please refer to the material safety datasheet

## LIMITATIONS OF USE

- Not applicable

## MAINTENANCE

Not applicable.

## ADDITIONAL MAINTENANCE REQUIREMENTS

Not applicable.

## GUARANTEES

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

## DISPOSAL

- For further information on disposal and environmental hazards, please refer to section 13 of the MSDS

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