

## PRODUCT DETAILS

Product name **Proteus Pro-Prime® TPO**

Product type Surface primer

## PRODUCT DESCRIPTION

**Proteus Pro-Prime® TPO** is a single component, liquid applied, activation primer.

It enhances adhesion for subsequent bonding with adhesives or coating with liquid applied waterproofing systems.

## APPLICATION

**Proteus Pro-Prime® TPO** is used for preparing flexible Thermoplastic Polyolefin membranes prior to applying the waterproofing system.

## INSTALLATION

### Substrate Preparation:

- Substrates must be dry, clean and free from loose particles, fungal growth, oil, grease and other contaminants that may affect the adhesion. Cleaning solutions, if used, must be allowed to evaporate prior to application of **Proteus Pro-Prime® TPO**

### Installation Method/Tools:

- **Proteus Pro-Prime® TPO** should be stirred well before use
- Apply **Proteus Pro-Prime® TPO** to the surface using a brush or roller at a coverage rate of **10 m<sup>2</sup>/l** (dependant on substrate porosity)
- In normal conditions, drying time is between 30 minutes to 1 hour, this may be delayed in low temperatures or adverse weather conditions
- Following application, the surface should have a slight glaze
- The primed area should be adhered to within 24 hours of application to prevent contamination of the substrate

## TECHNICAL INFORMATION

Characteristic	Unit	Value
Viscosity at 20°C	cps	3 - 10
Solids Content	%	<1

## UNIT SIZES

Product Code	Volume (litres)
PRTPOP01V1.0	1
PRTPOP05V1.0	5
PRTPOP10V1.0	10

## SHELF LIFE AND HANDLING

Proteus Pro-Prime® TPO should be stored in temperatures between **10°C - 25°C**.

## PACKAGING

Proteus Pro-Prime® TPO is supplied in tinplate containers.

## LIMITATIONS OF USE

For professional use only.

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

## CHEMICAL PROPERTIES AND SAFETY GUIDANCE

For information on chemical properties and safety guidance, please refer to the **Proteus Pro-Prime® TPO** Material Safety Datasheet.

## GUARANTEES

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

## DISPOSAL

For information on disposal and environmental hazards, please refer to **Section 13** of the **Proteus Pro-Prime® TPO** Material Safety Datasheet.

## 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](#)