



## PRODUCT DETAILS

Product name	<b>Pro-Cryl®</b>
Product type	Liquid waterproofing

## PRODUCT DESCRIPTION

**Pro-Cryl®** is a single component, UV stable, solvent based multi-purpose waterproofing membrane primarily used for temporary waterproofing repairs. It is manufactured with fibre reinforcement pre-dispersed within the liquid acrylic resin. Due to the high level of fibres, only one coat is required to bridge small gaps to provide an instant waterproof coating.

It also provides excellent adhesion therefore requiring no surface priming prior to application.

## APPLICATION

**Pro-Cryl®** is suitable for the following substrates:

- Concrete and screeds
- Metal
- Lead
- Slate
- Asphalt
- Bituminous felt membrane
- EPDM Rubber
- PVC or TPO single-ply membranes
- Liquid applied membranes
- Solar reflective coatings
- De-Chipped surfaces
- Fibre cement sheeting
- GRP (Glass reinforced polyester/fibreglass)

**Pro-Cryl®** is suitable for the following areas and applications:

- Flat roofs
- Pitched roofs
- Flashings
- Patch repairs
- Sealing core samples
- Temporary waterproofing

## INSTALLATION

### Substrate preparation

- The surface must be sound and free of loose or friable materials. To obtain the best result, remove all surface debris and surface water using a stiff broom
- Fungus, mould and lichens must be removed. Additional protection against fungal spores can be achieved by applying moss & mould remover
- Oil or grease must be removed prior to application
- Substrate defects such as holes, voids, tears, and cracks, larger than **3mm** must be reinforced with **Pro-Joint Tape SA** prior to coating with **Pro-Cryl®**
- **Pro-Cryl®** can be applied to damp surfaces although for best results apply to a dry surface where possible
- **Pro-Cryl®** requires no primer on most surfaces
- Application temperature should be between **2 – 30°C**

### Installation method

- **Pro-Cryl®** is easily applied using a brush or roller, one coat is required to an approximate coverage rate of **1–2 kg/m²**

- Treat all details first, in areas where excessive movement may occur additional reinforcement can be incorporated into the coating
- Drying time up to one week depending on temperature and thickness of coating. The product maybe soft for a further period but this is not detrimental to the waterproofing qualities of the product
- Due to the nature of the product, the brush used for the application cannot be cleaned and should be discarded after use

## TECHNICAL INFORMATION

Characteristic	Value	Unit
Appearance	viscous liquid	-
Initial boiling point	≤140	°C
Flash point	40	°C
Density	1.2	g/cm <sup>3</sup>
Auto-ignition temperature	≤400	°C
Explosive properties	not explosive	-
Solubility	Soluble in organic solvents Non-soluble in water	-

## SIZE, FINISH AND COLOUR

Product Code	Depth cm	Height cm	Weight kg	Colour
CRYLWP01	11	12	1	Grey
CRYLWP05	18	24	5	Grey

## SHELF LIFE AND HANDLING

- **2 years** in undamaged, tightly sealed containers
- **Pro-Cryl®** should be stored indoors between **5 – 20 °C** away from sources of ignition and naked flames and away from children

## MATERIAL

Solvent based, reinforced liquid acrylic resin.

## PACKAGING

Tin plate containers.

## LIMITATIONS OF USE

For professional use only.

## CHEMICAL PROPERTIES, SAFETY GUIDANCE AND DISPOSAL

Please refer to **Pro-Cryl®** [Safety Data Sheet](#).

## 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](#)