



PRODUCT DETAILS

Product name	Proteus Pro-Cold® Plus
Product type	Liquid waterproofing topcoat

PRODUCT DESCRIPTION

Proteus Pro-Cold® Plus is a single-component, elastic aliphatic polyurethane topcoat, designed for application over **Proteus Pro-Cold®** system.

It offers a hard wearing protective finish, further improves the UV resistance of the **Proteus Pro-Cold®** system, and can enhance the overall external fire performance of the system (with additional benefits in refurbishment overlay projects). Contact Proteus Waterproofing for details.

APPLICATION

Proteus Pro-Cold® Plus must be applied as a protective coating directly over the **Proteus Pro-Cold®** system.

INSTALLATION

Proteus Pro-Cold® preparation

- **Proteus Pro-Cold®** surfaces to be overlaid, must be sound, compact, free from dust and pollution from foreign substances (dirt, oil, grease, release agents, etc.)
- **Proteus Pro-Cold®** surfaces may require jet washing and/or wiping down with **Pro-Tool Surface Cleaner** prior to the **Proteus Pro-Cold® Plus** application
- If **Proteus Pro-Cold®** has been applied for more than 7 days, **Pro-Prime® Reactivation** must be applied at **0.1 l/m²** and fully cured before applying **Proteus Pro-Cold® Plus**

Temperature

- The ambient and surface temperature for installation of the product should be from **5°C** to **35°C**, with Relative Humidity (RH) below **85%**

Installation

- Apply **Proteus Pro-Cold®** as per its [Application Guide](#) and [Data Sheet](#)
- **Proteus Pro-Cold® Plus** is a single-component product and is ready to use after careful mixing with drill and paddle for **2 - 3 minutes**
- **Proteus Pro-Cold® Plus**, when used as a protective finish in areas with little foot traffic, should be applied at a rate of minimum **0.25 L/m² (0.3 kg/m²)** by roller or brush

Installation with skid inhibiting finish

- Apply **Proteus Pro-Cold®** with skid inhibiting finish as per its [Application Guide](#) and [Data Sheet](#)
- Once skid inhibiting finish is cured and excess is removed, **Proteus Pro-Cold® Plus**, should then be applied at a minimum rate of **0.5 L/m² (0.6 kg/m²)** by roller or brush

CERTIFICATION

Type	Name	Reference
BBA	Proteus Pro-Cold®	22/6497

TECHNICAL INFORMATION

Characteristic	Value	Unit	Standard
Viscosity at 20°C	900 ±200	mPas	EN ISO 2555
Specific weight	1.2 ±0.06	kg/L	EN ISO 2811-1
Non-volatile substances (in weight)	62	%	EN ISO 3251
Non-volatile substances (in volume)	50	%	EN ISO 3251
Operating temperature	-40 / 120	°C	-

SIZE, FINISH AND COLOUR

Product Code	Diameter cm	Width cm	Height cm	Weight kg	Volume L	Colour
PCMONO15SGV3	31	30	27	9	7.5	Grey

SHELF LIFE AND HANDLING

Proteus Pro-Cold® Plus in its original sealed packaging, kept in a dry and protected place, at temperatures between **5°C** and **35°C** has a shelf life of **12 months**.

MATERIAL

Aliphatic polyurethane.

PACKAGING

Sealed, labelled tin.

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.

MAINTENANCE

For information on maintaining our roofing systems please refer to our [Maintenance Guide](#).

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](#)