



PRODUCT DETAILS

Product name	Pro-Force 225
Product type	Reinforcement matting

PRODUCT DESCRIPTION

Pro-Force 225 is a e-glass matting bound with an emulsion binder that is used to provide reinforcement within the **Proteus Pro-Cold®** system.

APPLICATION

For use on flat and pitched roofs as the reinforcement component of the **Proteus Pro-Cold®** liquid applied membrane.

INSTALLATION

Installation Method

- Start the installation with details and verticals, followed by the field areas
- Measure the roof area and assess how many strips of mat are needed
- Remove the mat from the packaging and lay on a clean dry surface, the same way up as it is rolled out
- Roll out the required length, where possible always working with the fall of the roof
- Cut with a straight edge and a very sharp knife, taking care to protect the roof deck below
- Roll the cut piece back up and store until all lengths required have been cut before mixing the resin
- On the prepared and primed surface, embed **Pro-Force 450** into the first coat of **Proteus Pro-Cold®**, allowing **50 mm** for side and end laps
- The matting has one straight cut edge and one feathered edge, overlap a feathered edge over a straight edge
- Apply extra resin to ensure a closed, pinhole free surface where required
- Allow to cure before applying a second coat of **Proteus Pro-Cold®** over the whole of the reinforced base coat

CERTIFICATION

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

TECHNICAL INFORMATION

Characteristic	Unit	Value
Mass per unit area	g/m ²	225

SIZE, FINISH AND COLOUR

Product Code	Length (m)	Width [m]	Colour	Finish
ACPFL120	127	0.95	Off White	Fibre glass
ACPFSM03	20	0.15	Off White	Fibre glass
ACPFME20	20	1	Off White	Fibre glass
ACPFSM05	20	0.25	Off White	Fibre glass

SHELF LIFE AND HANDLING

- Store in original, unopened, and undamaged sealed packaging in dry conditions
- Store in temperatures between **5°C** and **35°C** in an upright position

MATERIAL

E-glass matting bound with an emulsion binder.

PACKAGING

Delivered in boxes.

LIMITATIONS OF USE

For professional use only. **Pro-Force 225** is to only to be used with **Proteus Pro-Cold®**.

CHEMICAL PROPERTIES, SAFETY GUIDANCE AND DISPOSAL

Please refer to **Pro-Force 225** [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](#)