

SAS

SYSTEMS AND SOLUTIONS FOR THE PLASTERING INDUSTRY

 **PROMESH**

RENDER & PLASTER REINFORCING MESH



ProMesh – Render and plaster reinforcing mesh for internal and external use

ProMesh reinforcing mesh is ideal for reinforcing plaster or render, particularly around openings or areas of traditional weakness. It can be used to stabilise unstable surfaces, cover and help prevent cracking. It is a flexible lattice made from special woven glass-fibre strands offering incredible strength when embedded into wet basecoat plaster or render.

Benefits:

- Lightweight
- Versatility – compatible with all major plasters and renders
- Economical – low cost material with little or no waste
- Durable – tear resistance exceeds DIN 53857
- Easy to use – cut to size with a knife or scissors
- Safe – no sharp edges so no protective clothing require
- Maintenance free – tear and alkali resistant with anti-slip properties



ProMesh Range of Products:

There is a ProMesh product for all applications. Measurements are approximate.

ProMesh Grade 1

Use to reinforce Gypsum plasters and cover internal wall slits up to 50cm in width, in places where low tear strength are sufficient.

Rolls: 1m x 100m or 0.25m x 100m **Weight:** 70g/m²
Mesh Aperture: 4mm x 4mm **Warp:** 200N/cm, 102kp/5cm
Weft: 200N/cm, 101kp/5cm

ProMesh Grade 2

Use to reinforce Gypsum plasters and cover internal wall slits up to 50cm in width.

Rolls: 1m x 100m or 0.25m x 100m **Weight:** 110g/m²
Mesh Aperture: 5mm x 5mm **Warp:** 310N/cm, 155kp/5cm
Weft: 356N/cm, 178kp/5cm

ProMesh Grade 3

Use to reinforce exterior render.

Rolls: 1m x 50m **Weight:** 160g/m² **Mesh Aperture:** 3mm x 3.5mm
Warp: 440N/cm, 220kp/5cm **Weft:** 500N/cm, 250kp/5cm

ProMesh Grade 4

Use to reinforce exterior render or plaster in places where low tear strength are sufficient.

Rolls: 1m x 50m or 0.33mm 50m **Weight:** 130g/m²
Mesh Aperture: 9.5mm x 9.5mm **Warp:** 400N/cm, 200kp/5cm
Weft: 380N/cm, 190kp/5cm

ProMesh Grade 5 – Super Strength

Use to reinforce exterior render in places where tear strength is important.

Rolls: 1m x 50m or 0.33mm 50m **Weight:** 210g/m²
Mesh Aperture: 5mm x 5mm **Warp:** 530N/cm, 265kp/5cm
Weft: 550N/cm, 275kp/5cm

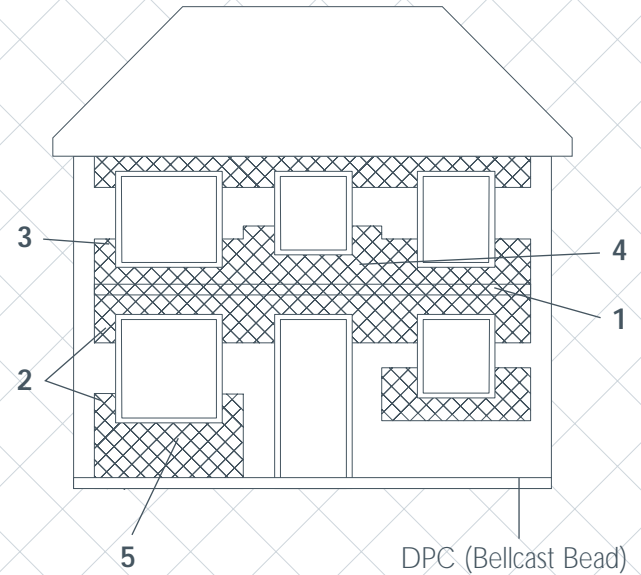




Application

The following illustration guides you through the steps behind a grade 5 ProMesh application.

1. Mesh must overlap by a minimum of 100mm
2. Mesh upstand and downturn at openings to be a minimum of 300mm
3. Mesh to be extended past openings a minimum of 500mm
4. Solid band areas of blockwork between windows and doors to be fully meshed
5. If the ground floor window to damp proof course, DPC, or bellcast bead is less than 700mm, then the area must be fully meshed





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Products Accreditation

Our products can be seen extensively used by most of the national house and property developers.

Having achieved the latest International Standard ISO 9001:2000, SAS (Europe) Ltd. are the core team that support the ProBead, ProMesh, ProRend and Strikolith product ranges.

You can rely on our business systems and excellent customer service to ensure fast delivery and prompt, efficient handling of orders. In addition, our commitment to high product standards and exemplary customer services has earned us the Investor in People award.

Free Technical Advice

We pride ourselves in the level of technical knowledge and customer service we offer; technical support is free. Our technical support team is available during office hours to answer any technical questions. Brochures and data sheets are available for our full product range.

Office Hours:

Monday to Thursday 8am – 5pm

Friday 8am – 4.30pm

National Delivery

Under normal circumstances all standard SAS products, except render, are delivered next working day.

Information contained in this brochure was correct at time of going to press. SAS (Europe) Ltd. reserve the right to make product changes as part of our continuing commitment to improve our product ranges.

Pictures courtesy of SAS (Europe) Ltd.



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