

Technical Data Sheet

Sto PVC Mesh Angle Bead

Edge profile with integrated glass fibre mesh



Characteristics

Application

- For exterior use
- For corner formation with facade insulation systems

Properties

- In plastic
- With integrated glass fibre mesh

Format

- Length: 250 cm
- Mesh leg length: 11 x 13 cm, 11 x 22 cm

Substrate

Requirements

Facade insulation systems:
An adequate cured bonding of the insulation boards must be guaranteed (refer to the drying-/ setting time of the organic adhesive compound or mineral bonding mortar in the current respective technical data sheet).

The surface of the insulation board must be clean, dry, even and without offsets; flush edges.

Refurbishment of rendered surfaces:
The substrate must be firm, dry, load-bearing and free from materials affecting the adhesive force (e.g. grease and dust).
Please test the stability of the surface and check if there are cavities.

Preparation

Refurbishment of plastered surfaces:
Remove mortar burrs; level uneven areas with an appropriate mortar

Application

Application

Apply the reinforcing plaster in the width of the mesh over entire surface area. Insert the mesh angle bead perpendicular, flush, free of bubbles and folds. Reinforcing plaster should be trowelled off by a stainless steel trowel (to avoid double up of the reinforcing plaster in the edge area).
When applying to the surface as reinforcement, spread out the mesh towards the corner.
The reinforcement of reveals and edges of the reveals may be done in one application cycle with the help of a mesh angle bead.
For this the integrated glass fibre mesh must be applied to the edge of the rear reveal and levelled into the existing reinforcement plaster.
When using seal beads: overlap the strip of mesh of the seal bead and mesh angle bead for a minimum of 10 cm.

Delivery

Colour shade Yellow profile

Storage

Storage conditions Keep dry

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General information

The information and data in this technical data sheet is intended for common applications and the product's suitability for these, and is based on our findings and experience.

Nevertheless, users are responsible for establishing the suitability of the product for their intended use.

Applications other than those mentioned explicitly in this technical data sheet may not be carried out unless they have been discussed with Sto AG. Where no approval is given, such applications are at the risk of the user. This applies in particular when the product is used in combination with other products.

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