

TECHNICAL DATA SHEET

High Performance Mesh– High Impact Mesh– Retromesh– Render-Only Mesh -Detail Mesh

Product Code: ESPSM100, ESPSM101, ESPSM103, ESPSM102, ESPSM104



SPS ENVIROWALL PROMOTES THE RE-USE –RECYCLING AND RESPONSIBLE DISPOSING OF ALL OF ITS PRODUCT RANGE, VIA THE LOCAL ENVIRONMENTAL RECYCLING SCHEMES.

Characteristics

Glass fibre reinforcement mesh made from glass filament textiles fibres used in to upper layer of basecoats for additional impact resistance and to assist in the prevention of the basecoat render cracking.

Technical Data

Width	1m
Roll Length	50m (Except High Impact Mesh - 25m)

Substrate

Substrates must be suitable, stable, flat, clean and dry. Loose render removed or smoothed where necessary.

Application

Float reinforcing mesh into the top of the base-coat render, ensuring a minimum horizontal and vertical overlap of 100mm. After the application of the main reinforcing mesh, bed on with basecoat 300mm x 500mm minimum pieces of reinforcing mesh diagonally across corners of all wall openings. Bed on internal corner reveal reinforcing strips of mesh (the same depth as the reveal) to all window and door openings; ensure the reinforcing strips return from the corner of the reveals 150mm. Finally apply a 1-2mm slurry coat of basecoat and either sponge flat or leave with a light key ready to receive the selected topcoat finish.

High Impact Mesh adds higher levels of impact resistance and is used behind the main mesh layer butt jointed not overlapped. Generally used from basebead at ground level up to 1.8m to provide higher impact resistance at the more vulnerable zones of a building such as walkways, stairways and public paths.

Detail Mesh is very fine "Gauze" like mesh used to provide mesh reinforcement in tightly detailed areas such as an ashlar groove, where normal mesh would not fold into to create a refined detail. Render-Only Mesh is generally used to reinforce heavier grained basecoats such as Cement'in C&G and Cement'in Mega.

Storage

Storage conditions Store in a dry place avoiding contamination. Temperatures between -10°C - +50°C

Certificates/approvals

Identification

Special Information

Disposal

USE LOCAL RECYCLING SCHEMES IN OPERATION TO RECYCLE MESH OFFCUTS.

Check local landfill requirements for correct disposal. See the SPS Envirowall Limited Health & Safety data sheet on this product for information regarding the safe disposal of this product.

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