Rendermesh: M220EU

Woven from glass fibres coated in a special latex that is resistant to chemicals and alkalines Rendermesh adds strength, prevents cracks at areas of stress and protects against impact damage such as that can occur when ladders are leant against a wall. Rendermesh is sutable for use in all render, EWI, ETICS and plaster applications

Performance: design data

Affiliations	
Applications	All standard rendering and internal plastering applications, external wall insulation systems, timber frame. Provides crack resisting and impact resistant strength to wall coatings
Chemical	Zero chemical reaction with water, sand and cement, acrylic render, water based paint; avoid contact with solvents
Durability	Impact and stretch resistant; minimises cracking, indentation and puncture damage
Economics	
Environment	Manufactured to all UK and EU standards using only materials allowable under REACH
Fire	Inflammable, will not contribute to the combustion of the system
Health and Safety	Rendermesh is safe to handle removing the dangers of cut metal; gloves should be worn if handling cut thread to avoid micro fibres; if micro fibres come into contact with eyes rinse for 15 minutes in water holding eyelids wide open
Heat	Ideal for all habitable climates
Guarantees	Fit for purpose for the lifetime of the render and at least 25 years
Mechanics	Meets equivalent British Standard for metal lath BS EN 13658-2:2005 and BS EN 13496:2013 for thermal insulation products for building applications
Pollution	Ecologically benign when complete; non-hazardous in water; does not release substances into the atmosphere unless in contact with solvents or if shredded; if ingested seek medical assistance
Strength	For all applications requiring strong reinforcement
Weather	Not affected by weather and should be specified in all regions including those with high temperature or climate variation

Specification: standard data

Type	M220EU
Authority	Manufactured to ISO 9001:2000; complies with BS EN 13914-1:2005, BS EN 13496:2013, BS EN 13658-2:2005 and ETAG 004 System 2+; complies with REACH
Brand Names	Renderplas; Rendermesh
Description	220gsm glass fibre reinforcement mesh
Composition	Woven glass fibre mesh coated carboxylated styrene butadiene copolymer latex
Dimensions (mm)	1m wide and has a 8mm weave
Depth (mm)	For all render depths
Weight (kg/100m)	11kg
Stock Colours	White
Length	50m
Packaging	Available singly in clear polythene sleeve or palletised in multiples of 30
Format	
Price (£/100m)	
Recycled Content %	
Light	

Site works

Installation	Standard industry practice or guidelines stipulated by the system manufacturer should be followed for installation. In most cases Rendermesh should be embedded into a base coat of render or plaster. Lay the mesh flat against the base coat with no wrinkles or creases and using a trowel, push the mesh into the top third of the base coat so that the mesh cannot be seen. Where 2 or more sheets of mesh are used they must overlap by 100mm where they meet.
Storage	Store away from extreme temperatures. Can be stored flat or vertically. Avoid creasing or kinking
Supply	Ex-stock next day delivery to site through extensive supply chain or direct from www.renderplas.co.uk