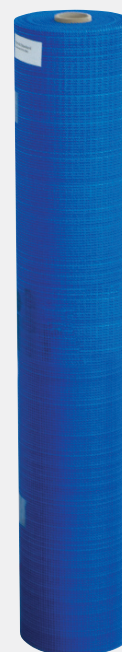
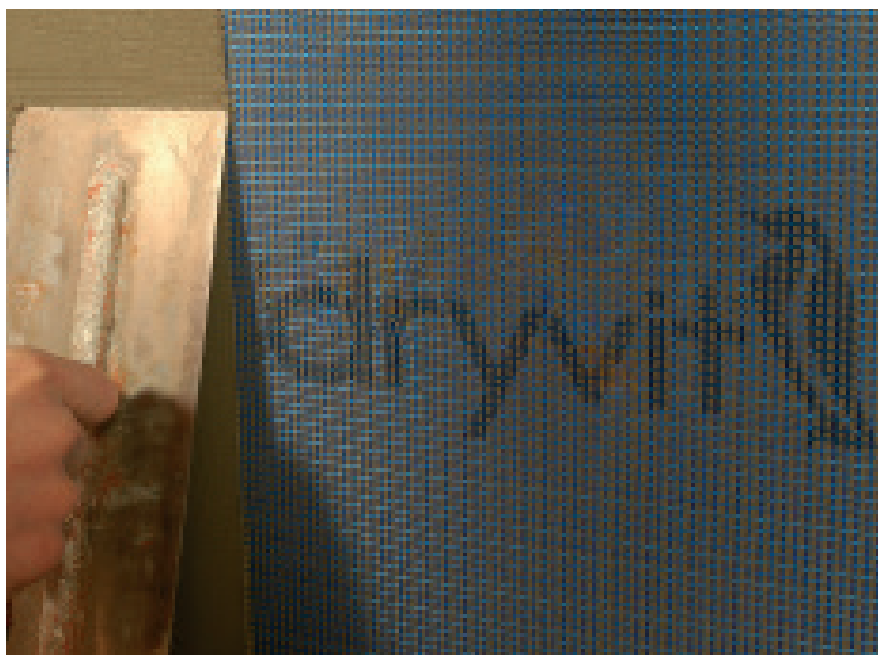


# DRYVIT REINFORCING MESH

DS.EN.04.56.01

Glass fibre mesh for reinforcing Dryvit Base coats and renders



## PRODUCT DESCRIPTION

A range of specially woven and tested glass fibre reinforcing mesh coated in blue alkali resistant latex for use with Dryvit base coats and renders to provide strength and impact resistance. Strength and durability are a direct result of the weight of the mesh specified.

## FEATURES & BENEFITS

FEATURE	BENEFIT
• Convenient roll sizes	Easy to use over large or detailing areas
• Comprehensive weight range	Good impact resistance
• Latex coated	Alkali resistant when embedded in cementitious matrix

## SPECIFICATION GUIDANCE

Mesh grade	Weight g/m <sup>2</sup>	Available sizes	Coverage (m <sup>2</sup> per roll)	Uses
Standard	145	1.22m x 46m	56	General use and low traffic and non-abuse areas
Standard Plus 150	150	1.0m x 50m	50	General use and low traffic and non-abuse areas
Standard Plus 160	160	1.0m x 50m	50	General use and low traffic and non-abuse areas
Standard Plus 200	200	1.22m x 46m	56	General use and added protection from ladders, window washing equipment etc
Intermediate 370	370	1.22m x 46m	56	Medium traffic areas, balconies and walkways
Panzer 260	260	1.0m x 50m	50	Medium traffic areas
Panzer 500 *	500	1.22m x 23m	28	Medium to high impact areas, ground floor and high traffic areas
Panzer 700 *	700	1.22m x 23m	28	High impact areas, ground floor and high traffic areas
Detail - Standard	150	240mm x 46m	11	Back wrapping, special shapes, irregular detail work
Detail - Standard Plus	150	330mm x 50m	16.5	Back wrapping, special shapes, irregular detail work
Corner™	250	235mm x 45.7m	10.7	Additional impact, crisp clean arises or outside corners

\* (Must be installed under Standard Plus meshes)

## USES

When embedded in the Outsulation<sup>®</sup>, Roxsulation<sup>®</sup> Pro and Drysulation range of Dryvit base coats, Anti Crack Renders or One Coat render, the glass fibre reinforcing mesh provides continuity of the surface to resist cracking and to increase impact resistance.

**NOTE:** The meshes (except Panzer) are lapped a minimum of 65 mm at all edges. The edges of Panzer 260, Panzer 500 and Panzer 700 are abutted tightly followed by a layer of Standard or Standard Plus Mesh applied over the entire wall using published application methods.



# DRYVIT REINFORCING MESH

DS.EN.04.56.01

Glass fibre mesh for reinforcing Dryvit Base coats and renders

## APPLICATION METHOD

### External Wall Insulation Systems

Prior to base coat/reinforcing fabric application, all expanded polystyrene (EPS) or Lamella insulation board irregularities greater than 1.5 mm must be rasped or sanded flush. Mineral wool slab requires correction at the time of application. Mix the base coat in accordance with instructions and apply to the entire surface of the insulation board. Fully embed the reinforcing mesh so as to avoid wrinkles. The mesh shall be continuous at all corners and lapped or butted in accordance with Dryvit's recommendations. The overall minimum base coat thickness shall be sufficient to fully embed the mesh. The recommended method is to apply the base coat in two applications. All areas requiring higher impact performance shall be detailed on the plans. The application shall be installed in accordance with Dryvit's recommendations.

When using Panzer 260, 500 or 700 Mesh, apply the Dryvit base coat mixture to the entire surface of the insulation board at a uniform thickness to exceed 3 mm. Immediately embed the Panzer Mesh into the wet mixture working from the centre to the edges until it is fully covered and not visible. Edges of adjacent Panzer Mesh pieces shall be tightly butted, but not overlapped. After the base coat is cured (minimum 24 hours), examine the surface for projections and correct them as necessary to produce a flat surface. A layer of Standard or Standard Plus Mesh shall be installed as described previously.

Detail Mesh is applied at the corner of openings placed diagonally to reduce the potential for cracking at these high stress areas. Refer to Dryvit standard details and application instructions.

### Anti Crack Render Systems or One Coat Render

Standard Plus 150 or Detail Mesh is applied at the corner of openings placed diagonally to reduce the potential for cracking at these high stress areas. Refer to Dryvit standard details and application instructions.

**Dryvit ACR 150** - Ensure the substrate is clean and free from any contamination such as oil, paint, corrosion deposits or algae which will impair adhesion. Poorly keyed surfaces or substrates of uneven or high suction should receive an application of Dryvit Primax. Mix Stucco Build in accordance with instructions and apply to the surface of the substrate at approximately half its final thickness. Lightly embed the Standard Plus 150 or 160 mesh so as to avoid any wrinkles. Apply the remaining Stucco Build to fully embed the mesh and finish with a steel float.

### STORAGE

Store in dry under cover conditions away from direct contact with the ground. Store out of direct sunlight and protect rolls from damage. Store boxed or individual rolls on end.

### HEALTH AND SAFETY

For information on handling the product, storage and disposal refer to the current safety data sheet (SDS) available at [www.dryvit.co.uk](http://www.dryvit.co.uk).

**Dryvit UK Ltd**  
Unit 4 Wren Park  
Hitchin Road  
Shefford  
Bedfordshire  
SG17 5JD  
01462 819555  
Email: [ukenquiries@dryvit.com](mailto:ukenquiries@dryvit.com)  
[www.dryvit.co.uk](http://www.dryvit.co.uk)

Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Dryvit UK Ltd. products as of the date of publication of this document and is presented in good faith. Dryvit UK Ltd. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact Dryvit UK Ltd.

**Manufacturing locations:** Dryvit Systems, Inc. One Energy Way, West Warwick, RI 02893 | Dryvit Systems USA (Europe) krze Duze7; 96-325 Radziejowice, Poland

