



Warmshell 660 Mesh Cloth

Revised 9/8/12

Part N° 00332

Information sheet reference: Warmshell 09

High performance, heavy duty glass fibre reinforcement mesh for render conforming to ETAG004. Improves impact resistance and helps prevent cracking in the Warmshell system. The 660 Mesh is optimised in grid size and tear resistance for Lime Green Prebond WP.

Instructions

1. Apply the render Prebond WP in two passes, the first pass is applied 2/3rd of the overall thickness. A notched trowel may be useful in achieving this.
2. In the first pass while the Prebond WP is tacky drop the 660 mesh in to it in vertical strips, pushing in carefully with a trowel.
3. Overlap all of the mesh by 10%. A black line in the mesh helps identify the correct overlap.
4. Apply a second pass of the Prebond WP over the top of 660 Mesh Cloth the same day.
5. Around openings additional diagonal strips are used. Alternative pre formed ones are available (part no. 00159)
6. The 660 Mesh Cloth should be embedded halfway through the undercoat – not at the back nor showing at the surface.

Technical Information	
Fabric Weight (g/m ²) finished product	146 (±10%)
Tensile strength DIN 53 857 T1 [N/5cm]; average value	Warp ≥ 1900, weft ≥1850
Extension at tensile strength DIN 53 857 T1; [%] average value	Warp ≤3.9%, weft ≤3.9%
Resistance to alkali (ETAG 004, 28 days) Tensile strength DIN 53 857 T1; [%] from initial value	≥50