

Polites 140

Fiberglass mesh (such as **Polites 140**) to be used as reinforcement for indoor and outdoor plaster applications, to prevent cracks formation over inconsistent supports. It gives the system an adequate capacity to resist impact, as well as to counteract stresses due to temperature changes and shrinkage, preventing the formation of cracks or fissures in the façade. Minimum required characteristics: Mesh width (UNI 9311/2) 11 x 11 mm | 0.43 x 0.43 inches; Net weight (UNI 9311/4) $120 \pm 5\%$ g/m²; Thickness (UNI 9311/3) $0.60 \pm 5\%$ mm | $0.024 \pm 5\%$ inches; Break Elongation 3.5 %; Tensile strength (warp) $> 1466 \pm 5\%$ N/5 cm; Tensile strength (weft) $> 1318 \pm 5\%$ N/5 cm; Loss through calcination 16%; Construction (warp) number of wires = 185; Construction (weft) number of wires = 10.

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