



Declared essential characteristics:

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Declaration of Performance no. E001/2/CPR

Impact resistance: ETICS after hygrothermal cycles on the rig: ETICS with EPS TR100 acc. Annex B ETA-06/0081 and standard mesh (single layer) rendering system: - base coat ATLAS STOPTER K-20, key coat, finishing coats: ATLAS CERMIT N, R acryl, ATLAS SILKAT N,R II - base coat ATLAS STOPTER K-20, key coat, finishing coats: ATLAS CERMIT SN, DR mineral, ATLAS SILKON N,R III - base coat ATLAS HOTER U, key coat, finishing coats: ATLAS CERMIT N,R acryl, ATLAS SILKAT N,R, ATLAS SILKON N,R Tynk silikonowo-silikatowy ATLAS II - base coat ATLAS HOTER U, key coat, finishing coats: ATLAS CERMIT SN, DR mineral, Tynk akrylowy ATLAS, Tynk akrylowo-silikonowy ATLAS, Tynk silikonowy ATLAS III ETICS after ageing on the small samples: ETICS with EPS TR80 acc. Annex B ETA-06/0081 and standard mesh (single layer) rendering system: - base coat ATLAS STOPTER K-20, key coat, finishing coats ATLAS SILKAT N,R, ATLAS SILKON N,R, Tynk silikonowo-silikatowy ATLAS II - base coat ATLAS STOPTER K-20 key coat, finishing coats ATLAS CERMIT SN, DR mineral, ATLAS CERMIT N,R acryl, Tynk akrylowy ATLAS, Tynk akrylowo-silikonowy ATLAS III - base coat ATLAS HOTER U key coat, finishing coats: ATLAS SILKAT N,R, ATLAS SILKON N,R, Tynk silikonowo-silikatowy ATLAS II - base coat ATLAS HOTER U, key coat, finishing coats: ATLAS CERMIT SN, DR mineral, ATLAS CERMIT N, R acryl, ATLAS SILKON N,R, Tynk akrylowy ATLAS, Tynk akrylowo-silikonowy ATLAS, Tynk silikonowy III ETICS with EPS TR100 acc. Annex B ETA-06/0081 and standard mesh (single layer) rendering system: - base coat ATLAS STOPTER K-20, key coat, finishing coats: Tynk silikonowo-silikatowy ATLAS II - base coat ATLAS STOPTER K-20, key coat, finishing coats: Tynk akrylowy ATLAS, Tynk akrylowo-silikonowy ATLAS, Tynk silikonowy III ETICS with EPS TR100 acc. Annex B ETA-06/0081 and standard mesh (double layer) rendering system: - base coat ATLAS STOPTER K-20, key coat, finishing coats: ATLAS SILKAT N,R II	
Water vapour permeability: - of the rendering system (equivalent air thickness S_d) ≤ 1.0 m - of thermal insulation product (water vapour resistance factor) NPA	
Bond strength: - bond strength between the base coat and the thermal insulation product (mortar or paste) - Initial state (dry conditions) ≥ 0.08 MPa - After hygrothermal cycles (on the rig) ≥ 0.08 MPa - After freeze-thaw cycles NPD - bond strength between the adhesive and the substrate - Initial state (dry conditions) ≥ 0.25 MPa 2 days immersion + 2 h drying at $(23 \pm 2)^\circ\text{C}$ and $(50 \pm 5)\%$ RH ≥ 0.08 MPa 2 days immersion + 7 days drying at $(23 \pm 2)^\circ\text{C}$ and $(50 \pm 5)\%$ RH ≥ 0.25 MPa - bond strength between the adhesive and the thermal insulation product - Initial state (dry conditions) ≥ 0.08 MPa 2 days immersion + 2 h drying at $(23 \pm 2)^\circ\text{C}$ and $(50 \pm 5)\%$ RH ≥ 0.03 MPa 2 days immersion + 7 days drying at $(23 \pm 2)^\circ\text{C}$ and $(50 \pm 5)\%$ RH ≥ 0.08 MPa	
Fixing strength (transverse displacement test)	Test not required because the ETICS fulfils the criteria $E \cdot d \leq 50,000$ N/mm
Wind load resistance of ETICS: - pull-through tests of fixings NPA - static foam block test NPA - dynamic wind uplift test NPA	
Tensile test perpendicular to the faces of the thermal insulation product: - in dry conditions NPA - in wet conditions NPA	



The performance of the product is Conformity with the declared performance range. This declaration of performance is issued in accordance to EU Regulation no. 305/2011 under sole responsibility of the manufacturer listed above.

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