CE
0077 | 1219

DoP - DECLARATION of PERFORMANCE

Construction Products Regulation nª305/2011

CPR-ES2-0001

Manufacturer	TECNOPOL SISTEMAS, S.L.
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Unique identification code of the product-type	**TECNOCOAT P-2049**
Intended uses	liquid applied roof waterproofing kit, based on 100% pure polyurea
Harmonized standards	ETAG 005
Systems of AVCP	System 3 System 3(for reaction fo fire)
European Assessment Document	ETE 11/0357 issued on 10/10/2011
Notified bodies	The notified body Instituto de Ciencias de la Construcción Eduardo Torroja, nº1219, carried out the assessment of the performance according to the ETAG 005, edition March 2004 guideline for Europen Technical Approval used according to CPR 305/2011 art. 66, 3rd subsection The notified body LNE,nº0077, carried out the assessment of the performance (reaction to fire) on the basis of testing on samples taken by the manufacturer
Revision date	17-07-2019

DECLARED PERFORMANCES

ETA 11/0357 (10/10/2011) | liquid applied roof waterproofing kit, based on pure polyurea

	Essential characteristics
Minimum thickness	1,4 mm.
Expected working life	W3 (25 years)
Climatic zone of use	S(severe)
User loads	P4: TH2 // P3: TH4
Roof slope	S1 ~S4 (≥ 0º)
Minimum surface temperatures	TL3 (-20ºC)
Maximum surface temperatures	TH4-TH2
Watertightness	Pass
Resistance to wind loads	Pass (>50kPa)
Resistance to water vapor	μ = 2.279
Resistance to dynamic indentation	I4
Resistance to static indentation: Steel, Extruded polystyrene, 250 N	 L4
Resistance to fatigue movement:	Pass
Resistance to low-temperature effects (-20°C):	I4
Resistance to high-temperature effects: Steel, Extruded polystyrene, 250 N, 60°C-90°C	- L4
Resistance to heat ageing: Fatigue movement Dynamic indentation (-20°C) Tensile strength (initial/ageing) Tensile elongation (initial/ageing)	- Pass I4 23/17 MPa 315/372%
Resistance to UV-radiation in presence of moisture: Dynamic indentation (-10°C) Tensile strength (Type 2) (initial/ageing) Tensile elongation (initial/ageing)	- I4 23/17 MPa 315/372%

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Resistance to hot water ageing:	-
60°C, Steel/XPS, 250 N, 60/180 days	L4
90°C, Steel, 250 N, 60/180 days	L4
90°C, XPS, 250 N, 60 days	L4
90°C, XPS, 150 N, 180 days	L2
Fire reaction	Euroclass E
External fire performance	Broof (t1)+t(2)+ (t3)+(t4)
Resistance to plant roots	Resistant
Resistance to slipperiness	Rd=50
Statement on dangerous substances	doesn't contain any

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

David Pont Sanchez
Tecnopol Technical Manager

DoP in Pdf format available in the Tecnopol website.

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