

DECLARATION OF PERFORMANCE (DoP)

Nº DoP: PVC-FV-001

01/10/2019

VERSION 05

1. Unique identification code of the product-type:

Synthetic PVC plasticized membrane reinforced with Fibre glass mat

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the PRC:

DANOPOL NI FV 1.2

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Synthetic PVC plasticized membrane reinforced with Fibre glass mat for roof waterproofing

Barrière géosynthétique polymère

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5) of the PRC:

DANOSA- POL. IND. SECTOR 9-19290 FONTANAR-GUADALAJARA-ESPAÑA

Tel.: +34 949 88 82 10 - info@danosa.com

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2) of the PRC:

Not apply

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

2+

7. Products covered by a harmonised standard: Name and number of the notified body / performed / Under system (1 +, 1, 2 +, 3) / certificate number and date of grant:

AENOR: 0099

Evaluation of the factory production control

System 2+

Certificate of conformity of the factory production control, nº & date: 0099/CPR/A85/0043 - 10/07/2008

Certificate of conformity of the factory production control, nº & date: 0099/CPR/A86/0025 - 02/10/2015

8. Declared performance:

Essential Characteristics	Performance	Harmonized Technical Specification
External fire performance	Froof	EN-13956:2012; EN 13967:2012
Reaction to fire	E	
Leaktightness	OK	
Tensile strength:		
Maximum tensile force L*, (N/50 mm)	≥ 600	
Maximum tensile force T*, (N/50 mm)	≥ 600	
Elongation at break L*, (%)	≥ 200	
Elongation at break T*, (%)	≥ 200	
Root resistance	OK	
Static load resistance, method A or B, (kg)	≥ 50	
Impact resistance method A or B, (mm)	≥ 500	
Tear resistance, (N)	≥ 120	
Seal Resistance		
Peel Strength (N/50mm)	≥ 220	
Shear resistance (N/50mm)	≥ 500	
UV, heat and water durability; Visual inspection, (Grade 0-3)	Pasa	EN 13361:2004;EN 13361:2004/ A1:2006; EN 13362; EN 13491:2004; EN 13491:2004/ A1:2006
Heat and water durability 60 Kpa	Pasa	
Chemical products and water durability, 60 Kpa	Pasa	
Low temperature flexibility (° C)	≤ -30	
Tensile strength (L/T), N/mm ²	12(-1)/11(-1)	
Static load resistance, kN	1.8 (-0,2)	
Permeability to liquids (m ³ /m ²)/d	2.10-6 (-1.10-7)	
Durability, Resistance to weathering, %	Resist.Tracción L=≤1 Resist.Tracción T=≤1	
	Alarg. L= ≤25 Alarg. T= ≤25	
Durability, Resistance to oxidation, %	Resist.Tracción L=≤1 Resist.Tracción T=≤1	
	Alarg. L= ≤25 Alarg. T= ≤25	
Hazardous substances	NPD	

L* means longitudinal direction , T* means transverse direction

9. The performances of the product identified in points 1 and 2 are in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

10.	Name and function	Place and Date of issue	Signature
	Ruth Fuster Sánchez-Quiñones - Single Ply Waterproofing Product Manager	FONTANAR 01/10/2019	