

DECLARATION OF PERFORMANCE (DoP)

Nº DoP: PVC-HS-003

15/09/2016

VERSION 04

1. Unique identification code of the product-type:

Synthetic PVC plasticized membrane reinforced with polyester net carrier.

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+ HS 1.8

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 polyester net carrier for roof waterproofing

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, number and date: 0099/CPR/A85/0043-10/07/2008

Certificate of conformity of the factory production control, number and date: 0099/CPR/A86/0025-13/10/2015

8. Declared performance:

Essential Characteristics	Performance	Harmonized Technical Specification
External fire performance	Broof(t1); Broof(t3);Broof(t4)	EN-13956:2012; EN 13967:2012
Reaction to fire	E	
Leaktightness	OK	
Tensile strength:		
Maximum tensile force L*, (N/50 mm)	≥1100	
Maximum tensile force T*, (N/50 mm)	≥ 1000	
Elongation at break L*, (%)	≥ 25	
Elongation at break T*, (%)	≥ 25	
Root resistance	OK	
Static load resistance, method A or B, (kg)	≥ 60	
Impact resistance method A or B, (mm)	≥ 900	
Tear resistance, (N)	≥ 300	
Seal Resistance		
Peel Strength (N/50mm)	≥ 250	
Shear resistance (N/50mm)	≥ 1100	
UV, heat and water durability ; Visual inspection, (Grade 0-3)	Pasa	
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	20(-1)/17(-1)	EN 13361:2004;EN 13361:2004/ A1:2006; EN 13362; EN 13491:2004; EN 13491:2004/ A1:2006
Static load resistance, kN	3,0 (-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= ≤1 Alarg. T= ≤1	
Durability, Resistance to oxidation, %	Resist.Tracción L=≤1 Resist.Tracción T=≤1	
	Alarg. L= ≤1 Alarg. T= ≤1	
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
José Manuel Rojas - Jefe Departamento Técnico	FONTANAR 15/09/2016	