

## **DECLARATION OF PERFORMANCE (DoP)**

Nº DoP: PVC-HS -001

18/12/2025

VERSION 07

**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 1.2

**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 polyester net carrier for roof waterproofing

Polymeric geosynthetic barrier

**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

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**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

Certificate of conformity of the factory production control, nº & date: 0099/CPR/A85/0043 - 18/12/2025

Certificate of conformity of the factory production control, nº & date: 0099/CPR/A86/0025 - 18/12/2025

8. Declared performance:

| Essential Characteristics                                      | Performance                                  | Harmonized Technical Specification                                                    |
|----------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------|
| External fire performance                                      | Broof(t1);<br>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)                            | ≥1000                                        |                                                                                       |
| Maximum tensile force T*, (N/50 mm)                            | ≥ 1000                                       |                                                                                       |
| Elongation at break L*, (%)                                    | ≥ 20                                         |                                                                                       |
| Elongation at break T*, (%)                                    | ≥ 25                                         |                                                                                       |
| Root resistance                                                | OK                                           |                                                                                       |
| Static load resistance, method A or B, (kg)                    | ≥ 50                                         |                                                                                       |
| Impact resistance method A or B, (mm)                          | ≥ 500                                        |                                                                                       |
| Tear resistance, (N)                                           | ≥ 210                                        |                                                                                       |
| Seal Resistance                                                |                                              |                                                                                       |
| Peel Strength (N/50mm)                                         | ≥ 300                                        |                                                                                       |
| Shear resistance (N/50mm)                                      | ≥ 1000                                       |                                                                                       |
| 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 <sup>2</sup>                      | 20(-3)/17(-1)                                |                                                                                       |
| Static load resistance, kN                                     | 3,0 (-0,2)                                   |                                                                                       |
| Permeability to liquids (m <sup>3</sup> /m <sup>2</sup> )/d    | 2.10-6 (-1.10-7)                             |                                                                                       |
| Durability, Resistance to weathering, %                        | Resist.Tracción L=≤1<br>Resist.Tracción T=≤1 |                                                                                       |
|                                                                | Alarg. L= ≤1<br>Alarg. T= ≤1                 |                                                                                       |
| Durability, Resistance to oxidation, %                         | Resist.Tracción L=≤1<br>Resist.Tracción T=≤1 |                                                                                       |
|                                                                | Alarg. L= ≤1<br>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      | Signature                                                                             |
|---------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|
| Ignacio Mora - Single Ply Waterproofing Product Manager | FONTANAR<br>18/12/2025 |  |