

Declaration of Performance - DoP No.: 4951-08

Neoproof® Polyurea R



1. Unique identification code of the product type:	Neoproof® Polyurea R
2. Intended use/es:	Liquid – Applied Roof Waterproofing Kit, based on polyaspartic polyurea
3. Manufacturer:	NEOTEX S.A., V. Moira, 19600 Industrial Area Mandra, Greece
4. Authorized representative:	---
5. System/s of Assessment and Verification of Constancy of Performance (AVCP):	3
6. European Assessment Document:	EAD 030350-00-0402
European Technical Assessment:	ETA 24/1247 of 20 July 2025
Technical Assessment Body:	Instituto de Ciencias de la Construcción Eduardo Torroja
7. Declared performances:	

Components	Trade name		Consumption
Primer	Concrete	Neodur Primer 1K (Pr1)	$\geq 0,12\text{L/m}^2$
	Steel	Acqua Primer NP (Pr2)	$\geq 0,12\text{kg/m}^2$
		Neopox Special Primer 1225 (Pr3)	$\geq 0,14\text{kg/m}^2$
	PU foam – Bitumen membrane	Acqua Primer NP (Pr2)	$\geq 0,12\text{kg/m}^2$
System 1	Waterproofing membrane	Neoproof Polyurea R (without internal reinforcement)	$\geq 1,50\text{kg/m}^2$
System 2	Waterproofing membrane	Neoproof Polyurea R (with internal reinforcement)	$\geq 2,30\text{kg/m}^2$
	Internal mesh	Neotextile NP	-

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	Essential Characteristic	Performance	
		System 1	System 2
	Minimum layer thickness	≥1mm	≥1,2mm
Basic requirement for construction works 2: Safety in case of fire (BWR 2)			
1	External fire performance of roofs (EN 13501-5)	Broof(t1)	
2	Reaction to fire (EN 13501-1)	NPA	NPA
Basic requirement for construction works 3: Hygiene, health, and the environment (BWR 3)			
3	Content, emission and/or release of dangerous substances	NPA	
4	Resistance to water vapour	μ = 1923	
5	Watertightness	Watertight	
6	Resistance to wind loads	Pass (≥50kPa)	
7	Resistance to Mechanical Damage (perforation)		
	Support: Concrete/steel	P4: TH1-TH4 // TL4 P3: TH1-TH4 // TL4	P4: TH1-TH4 // TL4 P3: TH1-TH4 // TL4
	Support: PU foam / bitumen membrane	P1: TH1 – TH4 // TL4	P2: TH1 – TH4 // TL4
8	Resistance to fatigue movement	W3	
9	Resistance to the effects of low and high surface temperatures		
	Minimum surface temperature	TL4 (-30°C)	
	Maximum surface temperature	TH4 (90°C) – TH1 (30°C)	
10	Resistance to ageing media (heat and water)	W3	
11	Resistance to UV radiation in the presence of moisture	W3, S (severe), 5000 hours	
12	Resistance to Plant Roots	NPA	



CONSTRUCTION CHEMICALS SINCE 1959

NEOTEX SA

HEADQUARTERS - PLANT
V. Moira str., Xiropigado
LOGISTICS & SALES CENTER
Loutsas str., Voro

GENERAL COMMERCIAL REGISTRY 272201000

P.O. Box 2315, GR 19600
Industrial Area Mandra
Attica, Greece

NORTHERN GREECE BRANCH
Ionias str., GR 57009
Kalochoi Thessaloniki, Greece

T. +30 210 5557579 • www.neotex.gr • export@neotex.gr

Basic requirement for construction works 4: Safety and accessibility in use

13	Slipperiness	NPA
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8. Appropriate technical documentation and/or special technical documentation

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

NEOTEX S.A.
HEADQUARTERS: V. MOIRA STR., GR 19 600
INDUSTRIAL AREA MANDRA - GREECE
TEL.: +30 210 555 7579 FAX NUMBER: EL 0940 29945
PRN: 4164
www.neotex.gr - e-mail: export@neotex.gr

Technical Director

Lampros Ntoumos

CE	
NEOTEX S.A. V. Moira str., P.O. Box 2315 GR 19600 Industrial Area Mandra, Athens, Greece 25	
ETA 24/1247 EAD 030350-00-0402 DoP No.: 4951-08 Neoproof® Polyurea R	
External fire performance (EN 13501-5)	Broof(t1)
Fire reaction (EN 13501-1)	NPA
Resistance to water vapour	μ=1923
Watertightness	Pass
Resistance to wind loads	≥50kPa
Resistance to mechanical damage	P1-P4
Expected working life	W3 (25 years)
Climatic zone	S (Severe)
Roof slopes	S1-S4
Minimum surface temperature	TL4 (-30°C)
Maximum surface temperature	TH4 (90°C) – TH1 (30°C)
Resistance to ageing media (heat and water)	W3
Resistance to UV radiation in the presence of moisture	W3, S (severe), 5000 hours
Resistance to Plant Roots	NPA
Slipperiness	NPA
Content, emission and/or release of dangerous substances	NPA
<u>Declarations of Performance (DoPs)</u>	

