HYDRONYLON® Liquid Applied Roof Waterproofing Kits

DECLARATION OF PERFORMANCE

DoP No. 01/HYDRONYLON/2026/UK

1	**Unique identification code of the product type:**	HYDRONYLON®
2	**Intended use or uses:**	Liquid applied waterproofing kits for roof coverings – external application
3	**Name and registered address of the manufacturer, and place of production:**	PROOF-TECH Sp. z o.o. ul. Wyczółkowskiego 21 44-109 Gliwice, Poland **UK Importer:** HYDRONYLON LTD 47 Northcote Road Croydon CR0 2HY United Kingdom
4	**Name and registered address of the authorised representative, where applicable:**	Not applicable
5	**System or systems of assessment and verification of constancy of performance:**	System 3
6b	**European Assessment Document:**	EAD 030350-00-0402 – Liquid applied waterproofing kits for roof coverings
	European Technical Assessment:	ETA-23/0735, issued 30.04.2024
	Technical Assessment Body:	Łukasiewicz Research Network – Warsaw Institute of Technology, ul. Duchnicka 3, 01-796 Warsaw, Poland - **EU Notified Body No. 1454**
7	**Declared performance:**	
	Minimum thickness	Mineral substrate: 0.75 mm Bituminous felt substrate: 1.8 mm Metal substrate: 0.7 mm PVC membrane substrate: 1.2 mm
	Release of dangerous substances	NPD
	Water vapour resistance	HYDRONYLON®HP, Technical Mesh SW-1, HYDRONYLON®HN: μ = min. 130 HYDRONYLON®HMS(P), HYDRONYLON®HN: μ = min. 70
	Watertightness	Pass: Watertight
	Resistance to wind loads	Pass (> 50 kPa)
	Resistance to mechanical damage (perforation)	P3

Resistance to fatigue movement	Pass
Resistance to low and high surface temperatures: Low temperatures / Extreme low temperatures / High temperatures	I_3 / NPD / L_3
Resistance to plant roots	NPD
Effects of variations in kit components and site practices	NPD
Effects of day joints	NPD
Slipperiness	min. 0.90
Performance classification per EAD 030350-00-0402	
External fire performance	B(roof) (t1)
Reaction to fire	Class E
Climatic zone of use	M
Durability	W2
User loads	P3
Roof slope	S1–S4
Maximum surface temperature	TH3
Minimum surface temperature	TL3

The performance of the product identified above is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer in accordance with Regulation (EU) No 305/2011. HYDRONYLON LTD acts as the UK importer in accordance with the Construction Products Regulations 2013 (as amended).

Signed for and on behalf of the manufacturer by:

WOJCIECH TELENGA

Elektronicznie podpisany przez WOJCIECH TELENGA
Data: 2026.05.28 08:38:15 +02'00'

Wojciech Telenga
Member of the Management Board
Proof-Tech Sp. z o.o.
(name, surname and signature of authorised person)

Gliwice, 29 January 2026
(place and date of issue)

HYDRONYLON LTD (Company No. 15582277) | office@hydronylon.uk | www.hydronylon.uk

24
Manufacturer/Manufacturing plant: PROOF-TECH Sp. z o.o. ul. Wyczółkowskiego 21 44–109 Gliwice, Poland
01/HYDRONYLON/2026/EU
European Technical Assessment No. ETA-23/0735 issued according to the European Assessment Document No. EAD 030350-00-0402
Łukasiewicz Research Network – Warsaw Institute of Technology, ul. Duchnicka 3, 01-796 Warsaw - EU Notified Body No. 1454
Liquid-applied roof waterproofing kits - external use

Declared performance characteristics	
Minimum thickness	Mineral substrate: 0.75 mm Bitumen substrate: 1.8 mm Metal substrate: 0.7 mm PVC membrane substrate: 1.2 mm
Content, emission and/or release of dangerous substances	NPD
Resistance to water vapour	HYDRONYLON®HP, Technical mesh SW-1, HYDRONYLON®HN: μ = min. 130 HYDRONYLON®HMS(P), HYDRONYLON®HN: μ = min. 70
Watertightness	Watertight
Resistance to wind loads	Pass (> 50 kPa)
Resistance to mechanical damage (perforation)	P3
Resistance to fatigue movement	Pass
Resistance to the effects of low and high surface temperatures: - Low temperatures - Extreme low temperatures - High temperatures	 I_3 NPD L_3
Resistance to plant roots	NPD
Effects of variations in kit components and site practices	NPD
Effects of day joints	NPD
Slipperiness	min. 0.90
www.proof-tech.com/dop	

Performance levels according to the intended use	
External fire performance	B(roof) (t1)
Reaction to fire	Class E
Climatic zone of use	M
Durability	W2
User loads	P3
Roof slopes	S1-S4
Maximum surface temperature	TH3
Minimum surface temperature	TL3

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

For information and advice on the safe handling, storage and disposal of this product, refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

The information in this Declaration of Performance, including performance characteristics and recommended applications, is provided in good faith based on current testing and product data from Proof-Tech Sp. z o.o. Performance values apply when the product is stored, handled and applied in accordance with the manufacturer's instructions and within the conditions specified in the European Technical Assessment ETA-23/0735.

Due to variations in substrates and site conditions, users must verify the suitability of the product for their specific application. We recommend consulting the most recent Safety Data Sheet and Technical Data Sheet available at www.hydronylon.uk before use. Proof-Tech Sp. z o.o. reserves the right to update product specifications. HYDRONYLON LTD, as the UK importer, is responsible for placing the product on the UK market in accordance with the Construction Products Regulations 2013 (as amended). This Declaration of Performance is subject to the standard terms of sale and delivery of HYDRONYLON LTD.