

Declaration of performance for the kit

ELAPRO 1k-CRYL

according to Annex III of Regulation (EU) No. 305/2011

1	Product type Unique product type code	ELAPRO 1k-CRYL ETAG 005-4: „Special provisions for liquid-applied roof waterproofing based on flexible unsaturated polyester. ETAG 005-8: „Special provisions for liquid-applied roof waterproofing based on water-soluble polymers.
2	Type, batch, or serial number or another identifier for product identification according to Article 11(4)	Batch number: see packaging/label of the product
3	Intended use Manufacturer's intended use or intended uses of the construction product according to the applicable harmonized technical specification:	Liquid-applied roof waterproofing for sealing used and unused roof surfaces.
4	Trade name and contact address Registered trade name and contact address of the manufacturer according to Article 11(5):	ELAPRO 1k-CRYL ELAPRO GmbH & Co. KG Wasserturmstraße 5 06766 Bitterfeld-Wolfen Germany
5	Authorized representative If applicable, name and contact address of the authorized representative entrusted with the tasks according to Article 12(2):	Not relevant
6	Performance System(s) for assessment and verification of the performance of the construction product according to Annex V:	System 3
7	Notified body (nEN) In the case of the Declaration of Performance concerning a construction product covered by a harmonized standard:	Not relevant
8	Notified body (ETA) In the case of the Declaration of Performance concerning a construction product for which a European Technical Assessment has been issued:	Deutsches Institut für Bautechnik (DIBt): ETA-18/0987 dated October 23, 2023, based on EAD 030350-00-0402 Materialprüfungsamt Nordrhein-Westfalen (MPA NRW): P-MPA-E-18-524 dated December 11, 2023 Resistance to flying sparks and radiant heat (hard roofing) according to § 19 of the Lower Saxony Building Code (NBauO) in connection with Section C 4.8 of the Model Administrative Regulation Technical Building Regulations (MVV TB)

9	Declared performances	<p>The product is used in the ELAPRO 1k-CRYL waterproofing system consisting of components:</p> <ul style="list-style-type: none"> ▪ ELAPRO Vlies 110 <p>Optional:</p> <ul style="list-style-type: none"> ▪ ELAPRO Primer KS ▪ ELAPRO Primer UN 	
	Characteristics	Value	Test method
	Minimum layer thickness	2.1 mm	EAD 030350-00-0402
	Minimum quantity consumed	3.5 kg/m ²	EAD 030350-00-0402
	Resistance to spreading fire and radiant heat	B _{Roof} (t1)	EN 13501-5
	Reaction to fire	Class E	EN 13501-1
	Working life	W3 (25 years)	EAD 030350-00-0402
	Climatic zones	M and S	EAD 030350-00-0402
	Resistance to mechanical damage	P1 to P4	EAD 030350-00-0402
	Roof slope	S1 to S4	EAD 030350-00-0402
	Lowest surface temperature	TL4 (-30 °C)	EAD 030350-00-0402
	Highest surface temperature	TH3 (80 °C)	EAD 030350-00-0402
	Water vapour diffusion resistance factor	μ ≈ 5.962	EAD 030350-00-0402
	Watertightness	Pass	EAD 030350-00-0402
	Hazardous substances	No dangerous substances	
	Resistance to plant roots	No performance assessed	
	Resistance to wind loads	≥ 50 kPa for tear-resistant substrates	EAD 030350-00-0402
	Resistance to slipperiness	Performance not determined*	
10	<p>The performance of the above product according to numbers 1 and 2 corresponds to the declared performances according to number 9. For the creation of the Declaration of Performance in accordance with Regulation (EU) No. 305/2011, the above-mentioned manufacturer alone is responsible.</p>		

*The liquid waterproofing is accessible for inspection and maintenance. For private and public use (public traffic), an additional non-slip seal must be applied.

Signed for the manufacturer and on behalf of the manufacturer by:

Bitterfeld-Wolfen, January 08, 2024


