

DECLARATION OF PERFORMANCE

ACCORDING TO ANNEX III TO REGULATION 305/2011 / EU ON CONSTRUCTION PRODUCTS

1. Unique identification code of the product type: SFEROLIT APM100

2. Intended use or uses of the construction product:

Liquid thermal insulation coating:

- ♦ in the construction industry for thermal and acoustic insulation of walls, ceilings, floors, structural elements of buildings and structures as well as technical infrastructure (central heating, hot water, water and sewage, gas systems) inside and outside buildings;
- ♦ in the construction and modernisation of machines, production lines, means of transport - to protect the internal surfaces of vehicle bodies, including road, railway and sea shipping as thermal insulation protection against corrosion, condensation and vibration and soundabsorption during operation;
- ♦ in the energy industry for thermal insulation of pipelines inside and outside buildings, insulation of machines and devices inside;

3. Producer: "ATENA PROPERTY MANAGEMENT SP. Z O. O."

4. Contact address of the manufacturer: Łódzka 42, 95-050 Konstaktyńów Łódzki, Poland

5. System of Assessment and Verification of Constant Performance: EN 1504-2: 2004, System 4

6. Harmonised standard: EN 1504-2: 2004

7. Notified body: not applicable

8. Declared performance:

KEY FEATURES	PERFORMANCE	HARMONISED STANDARD
Reaction to fire - characteristics according to Euroclass	Reaction to fire: B-s1.d0	EN 1504-2:2004
Pull-off adhesion (concrete, brick, steel)	Average: 1.6 N / mm ² (cohesive fracture at the base)	
Water vapour permeability	9.4 g / m ² x d	
Capillary absorption and water permeability	Average: 0.20 kg / (m ² x h ^{0.5})	
Hygiene Certificate	The product was assessed positively for hygiene	
Density	0.45 - 0.55 g / cm ³	
Operating temperatures	from -50 ° C to + 150 ° C	
Thermal conductivity	λ 0,0025 W/mK	

9. The performance of the product identified in points 1 and 2 is in accordance with the properties declared in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in 305/2011 / EU.



SIGNATURE ON BEHALF OF THE MANUFACTURER

Konstaktyńów Łódzki, Poland 11.01.2021

Rafael Jaworski
President of the Management Boar

