Avalon Industry JSC
Central Office: Bulgaria, Ruse 7018
zhk Charodeyka, 108 Shipka Str.
tel./fax: +359 82 811 815
mobile: +359 885 059 005
e-mail: office@avalon.bg
www.avalon-industry.com

DECLARATION OF PERFORMANCE

№ 0009

1.Unique identification code of the product-type: **MAGNITO FLEX**

2.Intended use: **Improved cementitious adhesive for all internal and external tiling**

3. Manufacturer: **Avalon Industry JSC – 108 Shipka Str- Rousse 7018- www.avalon.bg**

4. Systems of AVCP: **Systems 3 and 4 (System 4 for the Reaction to fire class) - NB 1950 - RESEARCH INSTITUTE OF BUILDING MATERIALS 1, Ilia Beshkov Str. 1528 Sofia – carried out the assessment of the performance on the basis of testing on samples taken by themanufacturer.**

5. Harmonised standard: **EN 12004:2007+A1:2012**

6. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Euroclass E/E_{fl}	EN 12004:2007+A1:2012
Bond strength as: - Initial tensile adhesion strength	≥ 1 N/mm²	
Durability for: - tensile adhesion strength after heat ageing - tensile adhesion strength after water immersion - tensile adhesion strength after freeze-thaw cycles	≥ 1 N/mm² ≥ 1 N/mm² ≥ 1 N/mm²	
Release of dangerous substances	See SDS	

Appropriate Technical Documentation: **Reaction to fire class declared without the need for testing according to the Commission Decision 2010/81/EU.**
Organic material < 20% by weight - Maximum layer thickness 20 mm.
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: **Georgi Bonchev**

Avalon Industry JSC
Central Office: Bulgaria, Ruse 7018
zhk Charodeyka, 108 Shipka Str.
tel./fax: +359 82 811 815
mobile: +359 885 059 005
e-mail: office@avalon.bg
www.avalon-industry.com

Ruse, 16.11.2022

CE

08

Avalon Industry JSC

108 Shipka Str- Rousse 7018

Improved cementitious adhesive
for all internal and external tiling

MAGNITO FLEX - Declaration of Performance № 0009

EN 12004:2007+A1:2012
NB 1950

Reaction to fire:	Euroclass E/E_{fl}
Bond strength as:	
- Initial tensile adhesion strength:	≥ 1,0 N/mm²
Durability for:	
- tensile adhesion strength after heat ageing	≥ 1,0 N/mm²
- tensile adhesion strength after water immersion	≥ 1,0 N/mm²
- tensile adhesion strength after freeze-thaw cycles	≥ 1,0 N/mm²
Release of dangerous substances:	See SDS