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

N. 0037

1) Unique identification code of the product-type: AQUA BARRIERA FUTURA

2) Intended uses: Two-component liquid-applied water impermeable product, based on polymer modified cementitious mortar (CM O2), for all external installations and swimming pools beneath ceramic tiling (bonded with a C2 adhesive in accordance with EN 12004)

3) Manufacturer: Avalon Industry JSC – Bulgaria, Rousse 7018, Shipka Str. 108
www.avalon-industry.com

4) Systems of AVCP: System 4
System 3 (for water tightness)

5) Harmonized standards: EN 14891:2012 / AC:2012,
Notified bodies: NIISM, N. 1950

6) Performances declared:

Essential characteristics	Performances
Initial tensile adhesion strength:	≥ 0,5 N/mm2
Water tightness:	No penetration
Crack bridging ability -	under standard conditions (+23°C) ≥ 0,75 mm at low temperature (-5°C) ≥ 0,75 mm
Durability of initial tensile adhesion:	
- against climate/heat ageing action -	≥ 0,5 N/mm²
- against water/humidity action -	≥ 0,5 N/mm²
- against contact with lime water -	≥ 0,5 N/mm²
- against freeze and freeze-thaw cycles -	≥ 0,5 N/mm²
Release of dangerous substances -	NPD

The performance of the product identified above is in conformity with the set of declared performances. 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 – CEO

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Rousse, 29.04.2024

AVALON INDUSTRY JSC

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AQUA BARRIERA FUTURA
CE MARKING
Annex to DoP N. 0037

CE
1950

Avalon Industry JSC
Bulgaria, Rousse, Shipka Str. 108,
www.avalon-industry.com

19
№ 0037
EN 14891
AQUA BARRIERA FUTURA

Two-component liquid-applied water impermeable product, based on polymer modified cementitious mortar (CM O2), for all external installations and swimming pools beneath ceramic tiling (bonded with a C2 adhesive in accordance with EN 12004)

Initial tensile adhesion strength:	≥ 0,5 N/mm2
Water tightness:	No penetration
Crack bridging ability:	under standard conditions (+23°C) ≥ 0,75 mm
.	at very low temperature (-20°C) ≥ 0,75 mm
Durability of initial tensile adhesion:	
- against climate/heat ageing action:	≥ 0,5 N/mm2
- against water/humidity action:	≥ 0,5 N/mm2
- against contact with lime water:	≥ 0,5 N/mm2
- against freeze and freeze-thaw cycles:	≥ 0,5 N/m
Release of dangerous substances:	NPD