

DECLARATION OF PERFORMANCE

N. 0037

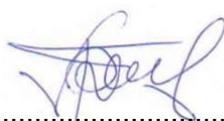
- 1) Unique identification code of the product-type: AQUA BARRIERA FUTURA
- 2) Intended uses: Two-component liquid-applied water impermeable product, based on polymer modified cementitious mortar (CM O2), for all external installations and swimming pools beneath ceramic tiling (bonded with a C2 adhesive in accordance with EN 12004)
- 3) Manufacturer: Avalon Industry JSC – Bulgaria, Rouse 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: Water tightness: Crack bridging ability -	≥ 0,5 N/mm ² No penetration 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 - - against water/humidity action - - against contact with lime water - - against freeze and freeze-thaw cycles - Release of dangerous substances -	≥ 0,5 N/mm ² ≥ 0,5 N/mm ² ≥ 0,5 N/mm ² ≥ 0,5 N/mm ² 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

Rousse, 29.04.2024




Avalon
INDUSTRY
AVALON INDUSTRY JSC

AQUA BARRIERA FUTURA
 CE MARKING
 Annex to DoP N. 0037

 1950	
Avalon Industry JSC Bulgaria, Rousse, Shipka Str. 108, www.avalon-industry.com	
19 № 0037 EN 14891 AQUA BARRIERA FUTURA	
<p>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)</p>	
Initial tensile adhesion strength: Water tightness: Crack bridging ability: mm . Durability of initial tensile adhesion: - against climate/heat ageing action: - against water/humidity action: - against contact with lime water: - against freeze and freeze-thaw cycles: Release of dangerous substances:	$\geq 0,5 \text{ N/mm}^2$ No penetration under standard conditions (+23°C) $\geq 0,75$ at very low temperature (-20°C) $\geq 0,75 \text{ mm}$ $\geq 0,5 \text{ N/mm}^2$ $\geq 0,5 \text{ N/mm}^2$ $\geq 0,5 \text{ N/mm}^2$ $\geq 0,5 \text{ N/m}$ NPD