DECLARATION OF PERFORMANCE
No. 689-CPR-2023

1. Unique identification code of the product-type:
NEXLER AQUAMINERAL 1K Ultra 01

2. Intended use/es:
All external installations and swimming pools beneath ceramic tiling.
Ingress protection, moisture control, increasing resistivity.

3. Manufacturer:
NEXLER sp. z o.o.
ul. Łużycka 6, 81-537 Gdynia, Poland
tel., fax +48 58 781 45 85
www.nexler.com

4. System/s of AVCP:

System 3

System 4

5. Harmonised standard:

EN 14891:2012; EN 14891:2012/AC:2012

EN 1504-2:2004

Notified body/ies:

Instytut Ceramiki i Materiałów Budowlanych, nr 1487

6. Declared performance/s:

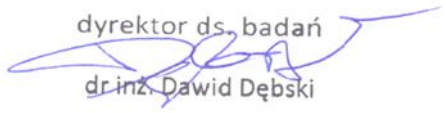
Essential characteristics	**Performance**
Initial tensile adhesion strength	≥ 0,5 N/mm^2
Water tightness	no penetration
Crack bridging ability • under standard conditions • at low temperature (-5°C)	 ≥ 0,75 mm ≥ 0,75 mm
Durability of initial tensile adhesion against climate/heat ageing action • tensile adhesion strength after heat ageing	 ≥ 0,5 N/mm^2
Durability of initial tensile adhesion against water/humidity action • tensile adhesion strength after water contact	 ≥ 0,5 N/mm^2
Durability of initial tensile adhesion against contact with lime water • tensile adhesion strength after contact with lime water	 ≥ 0,5 N/mm^2
Durability of initial tensile adhesion against freeze and freeze-thaw cycles • tensile adhesion strength after freeze-thaw cycle	 ≥ 0,5 N/mm^2
Release of dangerous substances	NPD
Linear shrinkage	NPD
Coefficient of thermal expansion	NPD
Cross cut	NPD
Permeability to CO_2	NPD
Water vapour permeability	Class I
Capillary absorption and permeability to water	< 0,1 kg/m^2 × h^{0,5}
Thermal compatibility	NPD
Resistance to thermal shock	NPD
Chemical resistance	NPD
Crack bridging ability	NPD

Adhesion strength by pull off test	≥ 0,8 (0,5)[a] N/mm^2
Reaction to fire	NPD
Skid resistance	NPD
Artificial weathering	NPD
Antistatic behaviour	NPD
Adhesion on wet concrete	NPD
Dangerous substances	NPD

[a]The value in bracket is the lowest accepted value of any reading.

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: Dawid Dębski at Gdynia on 07.02.2024. (2nd edition)



NEXLER Sp. z o.o.
81-537 Gdynia
ul. Łużycka 6

tel.: +48 58 781 45 85
e-mail: info@nexler.com

NIP: 586-20-73-821
Regon 191528483
nr rej. BDO: 000009205

Sąd Rejonowy Gdańsk-Północ w Gdańsku
VIII Wydz. Gospodarczy KRS 0000063616
Kapitał zakładowy 7 772 500,00 Pln