

**DECLARATION OF PERFORMANCE**  
**No. 692-CPR-2023**

1. Unique identification code of the product-type:

**NEXLER AQUAMINERAL 2K Pro 01**

2. Intended use/es:

**Ingress protection, moisture control, increasing resistivity, chemical resistance.**

3. Manufacturer:

**NEXLER sp. z o.o.**

**ul. Łużycka 2, 81-537 Gdynia, Poland**

**tel., fax +48 58 781 45 85**

**www.nexler.com**

4. System/s of AVCP:

**System 4**

5. Harmonised standard:

**EN 1504-2:2004**

Notified body/ies:

**Not applicable**

6. Declared performance/s:

Essential characteristics	Performance
Linear shrinkage	NPD
Compressive strength	NPD
Coefficient of thermal expansion	NPD
Cross cut	NPD
Permeability to CO <sub>2</sub>	s <sub>D</sub> > 50 m
Water vapour permeability	Class II
Capillary absorption and permeability to water	< 0,1 kg/m <sup>2</sup> × h <sup>0,5</sup>
Thermal compatibility	≥ 0,8 (0,5) <sup>a</sup> N/mm <sup>2</sup>
Resistance to thermal shock	NPD
Chemical resistance	No visual defects (XA3)
Resistance to severe chemical attack	Reduction in hardness of less than 50% (Shore method)
Crack bridging ability	Class A3 (-20 °C)
Adhesion strength by pull off test	≥ 0,8 (0,5) <sup>a</sup> N/mm <sup>2</sup>
Reaction to fire	NPD
Skid resistance	NPD
Artificial weathering	NPD
Antistatic behaviour	NPD
Adhesion on wet concrete	NPD
Dangerous substances	NPD

<sup>a</sup>The values in brackets is the lowest accepted values 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 19.09.2023. (1st edition)

dyrektor ds. badań  
  
 dr inż. Dawid Dębski