

DECLARATION OF PERFORMANCE
No. 806-CPR-2025

1. Unique identification code of the product-type:

„BRIKO” HIDROIZOLIACINE DANGA HD. 01

2. Intended use/es:

All external installations and swimming pools beneath ceramic tiling.
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:

Sieć Badawcza Łukasiewicz - Instytut Ceramiki i Materiałów Budowlanych, nr 1487

6. Declared performance/s:

Essential characteristics	Performance
Initial tensile adhesion strength	$\geq 0,5 \text{ N/mm}^2$
Water tightness	no penetration
Crack bridging ability <ul style="list-style-type: none"> under standard conditions at low temperature (-5°C) 	$\geq 0,75 \text{ mm}$ $\geq 0,75 \text{ mm}$
Durability of initial tensile adhesion against climate/heat ageing action <ul style="list-style-type: none"> tensile adhesion strength after heat ageing 	$\geq 0,5 \text{ N/mm}^2$
Durability of initial tensile adhesion against water/humidity action <ul style="list-style-type: none"> tensile adhesion strength after water contact 	$\geq 0,5 \text{ N/mm}^2$
Durability of initial tensile adhesion against contact with lime water <ul style="list-style-type: none"> tensile adhesion strength after contact with lime water 	$\geq 0,5 \text{ N/mm}^2$
Durability of initial tensile adhesion against freeze and freeze-thaw cycles <ul style="list-style-type: none"> tensile adhesion strength after freeze-thaw cycle 	$\geq 0,5 \text{ N/mm}^2$
Release of dangerous substances	NPD
Linear shrinkage	NPD
Coefficient of thermal expansion	NPD
Cross cut	NPD
Water vapour permeability	Class I
Capillary absorption and permeability to water	$< 0,1 \text{ kg/m}^2 \times \text{h}^{0,5}$
Thermal compatibility	NPD
Crack bridging ability	NPD
Adhesion strength by pull off test	$\geq 0,8 (0,5)^a \text{ N/mm}^2$
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 brackets 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 23.04.2025. (1st edition)


Dyrektor ds. Badań i Rozwoju

dr inż. Dawid Dębski