

DECLARATION OF PERFORMANCE
No. 640-CPR-2021

1. Unique identification code of the product-type:

Nexler EPOLIS WE-100 01

2. Intended use/es:

Physical resistance.

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 4, System 3

5. Harmonised standard:

EN 1504-2:2004

Notified body/ies:

Instytut Techniki Budowlanej, nr 1488


6. Declared performance/s:

Essential characteristics	Performance
Linear shrinkage	NPD
Compressive strength	NPD
Coefficient of thermal expansion	NPD
Abrasion resistance	< 3000 mg
Cross cut	NPD
Capillary absorption and permeability to water	< 0,1 kg/m ² × h ^{0,5}
Thermal compatibility	NPD
Resistance to thermal shock	NPD
Crack bridging ability	NPD
Impact resistance	Class 1
Adhesion strength by pull off test	≥ 2,0 (1,5) ^a N/mm ²
Reaction to fire	B _{fl} -s1
Skid resistance	NPD
Artificial weathering	NPD
Antistatic behaviour	NPD
Adhesion on wet concrete	NPD
Dangerous substances	NPD

^aThe 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 05.02.2024. (4th edition)

dyrektor ds. badań

 dr inż. Dawid Dębski