

DECLARATION OF PERFORMANCE
No. 246-CPR-2024

1. Unique identification of the product-type:
NEXLER RENOBUD R 103 02

2. Intended use/es:
In buildings and civil engineering works.

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

4. System/s of AVCP:
System 2+
System 4

5. Harmonised standard:
EN 1504-3:2005


Notified body/ies:
Instytut Techniki Budowlanej, nr 1488

6. Declared performance/es:

Essential characteristics	Performance of the product
Compressive strength	Class R4
Chloride ion content	≤ 0,05 %
Adhesive Bond	≥ 2,0 MPa
Restrained shrinkage / expansion (dimensional stability) <ul style="list-style-type: none">Bond strength after test	≥ 1,5 MPa
Carbonation Resistance	Pass
Elastic Modulus	≥ 20 GPa
Thermal Compatibility <ul style="list-style-type: none">Bond strength after 50 cycles	≥ 2,0 MPa
Skid resistance	Class I, Class II
Coefficient of thermal expansion	NPD
Capillary Absorption	≤ 0,5 kg·m ⁻² h ^{-0,5}
Reaction to fire	Class A1
Dangerous substances	NPD

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 10.01.2024. (1st issue)

dyrektor ds. badań

dr inż. Dawid Dębski