

**DECLARATION OF PERFORMANCE**  
No. 220-CPR-2024

1. Unique identification of the product-type:  
**NEXLER RENOBUD R 105 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:

| <b>Essential characteristics</b>  | <b>Performance of the product</b>          |
|---|--|
| Compressive strength  | Class R3                                   |
| Chloride ion content  | ≤ 0,05 %                                   |
| Adhesive Bond   | ≥ 1,5 MPa                                  |
| Restrained shrinkage / expansion (dimensional stability) <ul style="list-style-type: none"> <li>Bond strength after test</li> </ul> | ≥ 2,0 MPa                                  |
| Carbonation Resistance  | NPD  |
| Elastic Modulus   | ≥ 15 GPa                                   |
| Thermal Compatibility <ul style="list-style-type: none"> <li>Bond strength after 50 cycles</li> </ul>                               | ≥ 1,5 MPa                                  |
| Skid resistance   | Class I, Class II                          |
| Coefficient of thermal expansion  | NPD  |
| Capillary Absorption  | ≤ 0,5 kg·m <sup>-2</sup> h <sup>-0,5</sup> |
| 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