

**NATIONAL DECLARATION OF PERFORMANCE
No. 725-KDWU-2022**

1. *Name and trade name of the construction product:*
Name: NEXLER Silver Protect bituminous aluminium compound PN-B-24004
Trade name: NEXLER Silver Protect
2. *Identification of the type of the construction product:*

NEXLER Silver Protect 01

3. *Intended use or uses:*
Bituminous aluminium compound NEXLER Silver Protect is used cold to make insulation-decorative coatings, particularly on bitumen damp-proof insulations, including fiberglass reinforced; bitumen roofing and to protect roofing and flashings made of galvanised sheet metal.

4. *Name and address of the manufacturer:*
NEXLER sp. z o.o.
ul. Łużycka 6, 81-537 Gdynia, Poland
tel., fax +48 58 781 45 85
www.nexler.com

Production site:
Poland

5. *Name and address of authorised representative, where applicable:*
not applicable
6. *National system applied for assessment and verification of constancy of performance:*
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7. *National technical specification:*
7a. *Polish product standard:* PN-B-24004:1997 Bituminous aluminium compound, PN-B-24004:1997/Az1:2004
Name of accredited certification body, number of accreditation and number of national certificate or name of accredited laboratory/laboratories and number of accreditation: Polskie Centrum Badań i Certyfikacji S.A., Oddział Badań i Certyfikacji w Gdańsku, Laboratorium Wytrobów Budowlanych, AB 011
7b. *National Technical Assessment:* not applicable
Technical Assessment Body/ National Technical Assessment Body: not applicable
Name of accredited certification body, number of accreditation and number of certificate: not applicable

8. *Declared performance:*

<i>Essential characteristics of construction product for the intended use or uses</i>	<i>Declared performance</i>	<i>Remarks</i>
Volatile compounds content, % (m/m), no more than	45	
Pensky-Martens flash point, °C, no less than	> 40	
Drying after 2 h	no mark on the finger after touching the coating	
Water content, % (m/m), no more than	0,5	
Flow time at temperature 23 °C, s, cup no. 6	25 - 50	
Coating adhesion to concrete	delamination of the coating when tearing off the canvas strip	
Flowability of the coating inclined at 45° at temperature 100 °C after 5 h: - from roofing felt - from concrete	does not flow does not flow	
Flexibility when bending on a Ø 30 mm roller at temperature -5 °C	no scratches or cracks	
Resistance of the coating to 3 % NaCl water solution	positive test result	
Durability of the mass, at least, number of months from the production date	12	

9. *The performance of the product identified above is in conformity with all declared performance in clause 8. This national declaration of performance is issued in accordance with the act on construction products dated 16 April 2004 under the sole responsibility of the manufacturer.*

Signed for and on behalf of the manufacturer by:

Dawid Dębski, R&D Manager
(name and function)

dyrektor ds. badań

dr inż. Dawid Dębski

(signature)

Gdynia, 22.01.2024, issue 3
(place and date of issue)