

**NATIONAL DECLARATION OF PERFORMANCE
No. 724N-KDWU-2022**

1. *Name and trade name of the construction product:*
Name: NEXLER SBS GR cold asphalt binder PN-B-24620
Trade name: NEXLER SBS GR
2. *Identification of the type of the construction product:*

NEXLER SBS GR 01

3. *Intended use or uses:*
Cold asphalt binder NEXLER SBS GR is used to make lightweight damp-proofing and waterproofing coats.

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:*
3

7. *National technical specification:*

7a. *Polish product standard:* PN-B-24620:1998 Cold asphalt binders, compounds and solutions, PN-B-24620:1998/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>
Flowability at temperature (60 ± 2) °C and inclination of 45° after 5 hours - roofing felt bonded with asphalt binder	unacceptable displacement of the roofing felt and leakage of the binder	
Flexibility when bending on a roller with a diameter of 30 mm at temperature -5°C	no scratches or cracks	
Pensky-Martens flash point, °C, no less than	> 40	
Water content, % (m/m), no more than	0,5	
Adhesive strength of the roofing felt to roofing felt, N, no less than	150	

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)

Gdynia, 25.10.2023, issue 3
(place and date of issue)

dyrektor ds. badań

dr inż. Dawid Dębski
(signature)

**NATIONAL DECLARATION OF PERFORMANCE
No. 724K-KDWU-2022**

- Name and trade name of the construction product:*
Name: Liquid waterproofing for underground parts of bridges and tunnels NEXLER SBS-Gr
Trade name: Asphalt compound NEXLER SBS-Gr
- Identification of the type of the construction product:*

Masa asfaltowa NEXLER SBS-Gr

- Intended use or uses:*
The asphalt compound NEXLER SBS-Gr product is intended for use in transport engineering for cold application of damp-proof and waterproof insulation, on concrete, vertical and horizontal surfaces, in underground and ground-covered transport construction facilities, in particular for making jointless, lightweight, damp-proof and waterproof coatings, on the surfaces of concrete elements primed with the asphalt solution IZOCHAN Br / IZOCHAN SBS-Br / NEXLER Br / NEXLER SBS-Br.
- 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

- Name and address of authorised representative, where applicable:*
not applicable
- National system applied for assessment and verification of constancy of performance:*
3

- National technical specification:*
7a. *Polish Product Standard:* not applicable
Name of accredited certification body, number of accreditation and number of national certificate or name of accredited laboratory/laboratories and number of accreditation: not applicable
7b. *National Technical Assessment:* Krajowa Ocena Techniczna Nr IBDiM-KOT-2022/0815 wydanie 1
Technical Assessment Body/ National Technical Assessment Body: Instytut Badawczy Dróg i Mostów,
ul. Instytutowa 1, 03-302 Warszawa
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>
Water content	≤ 0,5%	
Flowability of the binder from the roofing felt at the temp. (60 ±2)°C, at the angle of inclination of 45°, within 5h	Does not flow	
Chemical resistance ¹⁾ of the cured coating to 23°C, 168h: -3% NaCl solution, -2% humic acid solution, -2% ammonium nitrate solution	Without changes Without changes Without changes	

¹⁾ The following degrees are assessed: blistering, rusting, cracking and peeling.

- 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)

Gdynia, 25.10.2023, issue 2
(place and date of issue)

dyrektor ds. badań

dr inż. Dawid Dębski
(signature)