DECLARATION OF PERFORMANCE
No. 214-CPR-2024

1. Unique identification code:

   Heat-weldable bitumen membrane

   NEXLER Parking+
   (2024/1)

2. Intended use or uses:

   a) waterproofing of concrete slabs of bridge objects and other concrete substrates intended for vehicle traffic,

   b) waterproofing of roofs, which is the subject to fire reaction test,

   c) waterproofing of roofs.

3. The manufacturer:

   NEXLER sp. z o.o.
   ul. Łużycka 6, 81-537 Gdynia, Poland
   tel., fax +48 58 781 45 85
   e-mail: info@nexler.com

4. Systems of assessment and verification of constancy of performance:

   system 2+ – for the applications: a, c
   system 3 – for the applications: b

5. Harmonized standard:

   x) EN 14695:2010

   y) EN 13707:2004+A2:2009

   Notified body or notified bodies:

   1434 Polish Centre for Testing and Certification (Polskie Centrum Badań i Certyfikacji)

   1487 Institute of Ceramics and Building Materials (Instytut Ceramiki i Materiałów Budowlanych)

6. Declared performance:

Essential characteristics	Performance	Harmonized technical specification according to point 5 of DoP
Resistance to external fire exposure	NPD	y
Reaction to fire	Class E	y
Watertightness	≥ 10 kPa (method A)	y
Watertightness watertightness: water absorption:	 NPD ≤ 0,3%	x
Maximum tensile force: - longitudinal - extension - transversal - extension	1250 ± 150, N/50 mm (55 ± 15) % 950 ± 150, N/50 mm (60 ± 15) %	x, y
Adhesion	≥ 0,5 N/mm²	x
Capacity to bridge cracks - ability to protect cracks in the substrate - requirements met at temp.	Type 3 ≤ -10 °C	x
Compatibility	≥ 100%	x
Resistance to shear	≥ 0,2 N/mm²	x
Resistance to heat impact	≤ 0,8 mm	x
Resistance to perforation (compaction)	requirements met (method 2)	x
Durability: - water absorption - thermal ageing behavior as follows: flexibility at low temperature flow resistance at elevated temperature - compatibility	 ≤ 0,3% ≤ -10 °C (100 ± 10) °C ≥ 100%	x
Performance while cold-bending	≤ -20 °C	x
Flexibility	≤ -20 °C	y
Resistance to root penetration	NPD	y
Resistance to static loading	≥ 20 kg (method B)	y
Resistance to impact	≥ 1750 mm (method A)	y
Resistance to tearing	NPD	y
Resistance of the joint	NPD	y
Durability: flow resistance at elevated temperature	(100 ± 10) °C	y
Dangerous substances	NPD	x, y

The performances of the product identified above are consistent with a set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) no 305/2011 the sole responsibility of the producer referred to above.

Signed on behalf of the manufacturer:

Konrad Liberda

nexler
Kierownik Grupy Produktowej
Wsparcia Technicznego
Konrad Liberda

in Gdynia, on 22.02.2024