



NEXLER I333 *Bitumen insulating membrane*

TECHNICAL DATA

Type of reinforcement	building cardboard
Top finishing	none
Low temperature flexibility	≤ 0°C
Width	≥ 0,99 m
Straightforwardness	≤ 20 mm per 10 m roll length
Basis weight	2,0 kg/m ² ± 10%
Reaction to fire	class E
Watertightness: waterproof at a pressure	≥ 2 kPa (method A)
Maximum tensile force: - longitudinal extension - transversal extension	500 ± 300 N/50 mm (3 ± 2) % 400 ± 200 N/50 mm (3 ± 2) %
Resistance to static loading	≥ 5 kg (method B)
Resistance to tearing: - longitudinal - transversal	55 ± 15 N 55 ± 15 N
Resistance of the joint : - shear strength • longitudinal joint • transversal joint	400 ± 200 N/50 mm 500 ± 300 N/50 mm
Durability: - durability after artificial ageing, watertightness - durability against chemical	≥ 2 kPa (method A) acc. to annex A of the standard EN 13969
Reference document(s)	EN 13707:2004+A2:2009; EN 13969:2004; EN 13969:2004/A1:2006

PROPERTIES

- Traditional bitumen insulating membrane on a building cardboard reinforcement
- Fixed with asphalt adhesives



ECONOMICAL SOLUTION

APPLICATION

- Insulating membrane for temporary applications
- Damp-proof insulation of buildings



FIXED WITH ASPHALT ADHESIVE

PACKAGING

Poland

- Roll length: 20 m
- Quantity per pallet:
- 35 rolls (700 m²)

Export

- Roll length: 20 m
- Quantity per pallet:
- 35 rolls (700 m²)

METHOD OF USE

CONDITIONS OF USE

When using cold asphalt adhesives to bond bituminous felt, e.g. NEXLER Cold Glue, allow sufficient time for the solvents contained in the applied glue layer to evaporate (from approx. 30 minutes in summer to 2 hours or more when the ambient temperature is approx. +10°C).

NEXLER I333 bituminous felt and cold-applied asphalt adhesives for gluing bituminous felt should not be used at ambient temperatures below +10°C. The application temperature of hot-applied asphalt adhesive should be between +160°C and +180°C.

Do not carry out insulation work during strong winds and precipitation.

SUBSTRATE PREPARATION

The substrate should meet the following requirements:

- dry substrate (without visible traces of moisture and darkening caused by moisture, the humidity of the concrete or cement finishing coat substrate must not exceed 6% and the humidity of the plank substrate must not exceed 21%),
- clean substrate (the surface is free of dust, oil stains, grease and other contaminants),
- smooth substrate (local unevenness and cavities in the surface of concrete do not exceed ± 5 mm),
- even substrate (the gaps between the surface of the substrate and a 4m long patch placed on the concrete substrate do not exceed 10 mm).

Before installing **NEXLER I333** bituminous felt on old bituminous covering, concrete substrate or OSB, the substrate should be primed with solvent asphalt agents, e.g. NEXLER Penetrator G7 or water-based asphalt preparations, e.g. NEXLER BITFLEX Primer.

PRODUCT CONTROL

The product should not raise any objections. The roll should be evenly rolled, without kinks.

PRODUCT PREPARATION

If it is necessary to make the covering at low ambient temperatures, it is recommended to store the rolls in heated rooms at a temperature of not less than +18°C for 24 hours before installation.

APPLICATION METHOD

NEXLER I333 bitumen insulating membrane on a building cardboard reinforcement should be fixed using asphalt adhesive to a primed concrete substrate or to previously fixed bituminous felt. The use of hot asphalt adhesive is particularly recommended for horizontal insulation. Before gluing the membrane, it is recommended to prime the concrete substrate with NEXLER BITFLEX Primer dispersion asphalt-rubber compound or other asphalt impregnating

agents manufactured by NEXLER sp. z o.o. The bituminous felt sheets should be joined with overlaps of no less than 10 cm in width and the length of the glued roofing felt section must not exceed 8 m.

CONTROL OF PERFORMANCE

During acceptance, the following should be checked:

- correctness of bonding of overlaps,
- adhesion of the bituminous felt to the substrate.

WARRANTY

The manufacturer NEXLER sp. z o.o. provides the direct purchaser of **NEXLER I333** bituminous felt:

- a standard material warranty of 1 year.

Details of the guarantee provided to the purchaser are contained in the guarantee card.

TOOLS AND TOOL CLEANING

Spatula.

STORAGE AND TRANSPORT

The rolls of **NEXLER I333** bituminous felt are protected with packing tapes before unrolling. Each roll has a label with the required data on it. The rolls are placed vertically on wooden industrial pallets and foiled.

During transportation and storage, the rolls must be protected from moisture and exposure to sunlight, and be placed upright in one layer in a way preventing any dislocation or damage.

The bituminous felt rolls must be stored on a flat surface at a distance of at least 120 cm from radiators.

Transportation must be carried out in compliance with applicable shipment safety regulations.

NOTES

Works should be carried out in accordance with technical conditions, manufacturer's instructions, health and safety standards and regulations.

IMPORTANT INFORMATION

Please refer to the detailed conditions of use of the product before use.

We guarantee the quality of our materials as part of our terms of sale and delivery.

For buildings with special requirements that are not covered by this manual, we provide our Customers with our own professional advisory service.

The manufacturer has no influence on the improper use of the material, its use for other purposes or under conditions other than those described above. The guarantee only covers the quality of the delivered product. The correct and therefore effective use of the product is not subject to our control.

Neither the manufacturer nor his authorized representative may be held liable for any loss incurred as a result of improper use or storage of the product.

Employees of the company are authorized to provide technical information only and solely in accordance with this Technical Data Sheet. Information other than that contained in this sheet should be confirmed in writing.

If you have any doubts, consult the manufacturer.

CONTACT DETAILS

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ISSUE DATE

This Technical Data Sheet was issued on 17.03.2025.

Once we have issued a new Technical Data Sheet, this one is no longer valid.