

NEXLER Dysperbit Primer

Concentrate for priming under bituminous compounds and bituminous felt

TECHNICAL DATA

Composition	water-based emulsion of asphalts, fillers, rubbers and modifying additives
Density	1,03 g/cm³
Dilution capacity of mass in water	no less than 200% (*V/V*)
Water content in mass	no more than 60% (*m/m*)
Vertical flowability of the coating, - within 5 h - at temperature 100°C	does not flow
Flexibility of the coating at temperature -10°C, when bending on a roller with a diameter of 30 mm	no scratches or cracks
Permeability of coating at 1000 mm water column in 48 h	unacceptable
Drying time	approx. 3 h
Application temperature	from +5°C to +25°C
Consumption: - as a primer for under coatings (diluted with water 1 : 9) - as a primer for under weldable bituminous felt (diluted with water 1 : 4)	0,15 - 0,3 l of the solution/m²/layer (0,015 - 0,03 kg of the concentrate) 0,15 - 0,3 l of the solution/m²/layer (0,03 - 0,06 kg of the concentrate)
Reference document(s)	PN-B-24000:1997

PROPERTIES

- Very efficient
- Deeply penetrating
- Very good adhesion to a substrate
- For application on dry and damp substrates
- Resistant to substances naturally contained in the soil
- Safe in contact with EPS and XPS boards



APPLICATION

- Priming substrates for under bituminous compounds and weldable bituminous felt



PACKAGING

Export

- Packaging: 5 kg
- Quantity per pallet:
  - 5 kg - 100 pcs.

METHOD OF USE

CONDITIONS OF USE

The temperature of the substrate and air during the works should be from +5°C to +25°C.

Works should not be carried out during precipitation and strong sunlight.

During the work, very good ventilation of the work area should be ensured.

SUBSTRATE PREPARATION

Typical substrates are cement, cement-lime, concrete, brick, gypsum blocks, cellular concrete, wood-based boards (OSB, MDF), felts, and bituminous coatings.

The substrate intended for product application must be bound, continuous, seasoned, loadbearing, not frozen. The substrates should be cleaned mechanically, dust, any loose layers, sharp protruding edges and impurities that worsen adhesion should be removed. If there are cavities in the substrate, honeycombing, gravel pockets and other unevenness, the substrate should be levelled and repaired, the cavities should be filled. The exterior right angles should be chamfered (bevelled), while the interior angles should be properly rounded by making facets. On mineral substrates, a facet can be made of mineral mortar e.g. NEXLER RENOBUD R 103 (radius 4 - 5 cm) or PMBC (KMB) compound e.g. NEXLER BITFLEX 1KP (radius 2 cm). On bituminous substrates make a facet of PMBC (KMB) compound.

Remove the protective layer from wood-based panels. After cleaning, remove any dust and loose particles from the surface (dedust). The substrate should be porous mattify smooth substrates. If the substrate is uneven, coating material consumption increases significantly.

PRODUCT CONTROL

Check the production date on the label before use. Do not use the product beyond its shelf life. The product should not be incorporated beyond its shelf life. The product should not be objectionable (e.g. contain lumps, fibres, discolouration) after opening. After mixing, the product should be homogeneous and free of lumps and clumps. Do not use a product that bears signs of frostbite. The correct consistency of the product is not dry or rubbery. When properly diluted, mixed and applied, the product does not form a layer on the surface, but penetrates into the substrate.

PRODUCT PREPARATION

Depending on the type of applied waterproofing and the substrate, a solution of **Dysperbit Primer** and water should be prepared in a 1 : 9 ratio (as a primer for coatings) or in a 1 : 4 ratio (as a primer for weldable felt). Before commencing the preparation of the **Dysperbit Primer** solution, assess the amount of the concentrate required, taking into account the consumption of the solution when diluted with water (see the table “TECHNICAL DATA”) and the surface intended for priming.

Prepare only the necessary amount of solution.

Pour a small amount of water (approx. 5% of the assumed amount) into a clean dish of proper size and add the required amount of the concentrate. Mix with a low-speed stirrer and after obtaining a homogenous consistency, add the rest of the water, still stirring for approx. a minute. Use clean, cool water for dilution. The solution thus prepared is suitable for application.

APPLICATION METHOD

Apply the **Dysperbit Primer** solution evenly to the substrate, in a single layer, with a brush, a paint brush or a roller, rubbing well into the substrate. For very absorbent substrates, apply two layers of the primer.

Freshly primed substrate should be protected from rain, strong fog and frost while drying.

Apply the layers of coat waterproofing immediately after **Dysperbit Primer** sets (dries).

CONTROL OF PERFORMANCE

Thickness of a layer should be checked by material consumption control on a dedicated surface.

A properly primed surface, after the solution has dried, should have a uniform color, without streaks and discoloration.

TOOLS AND TOOL CLEANING

Low-speed stirrer, brush, paint roller.

Wash tools with water during work and after its completion, and wipe dry. In case the product dries on the tool, clean with petrol solvents.

STORAGE AND TRANSPORT

The shelf life of the product is 12 months from production date specified on the packaging. Store in dry and cool rooms, in tightly sealed, original packaging.

NOTES

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

For information on how to deal with symptoms of disease, allergies or irritation of the skin or eyes, please refer to the Safety Data Sheet (www.nexler.com).

After works are finished, hand over the remaining content of the product and the container to authorised companies.

GENERAL RECOMMENDATIONS

Technical data and information on the method of use are given for a temperature of 23°C ± 2°C and a relative air humidity of 55%. In other conditions, the setting (drying) time may change significantly.

The consumption of the product given in this sheet depends on the preparation of the substrate.

SAFETY INFORMATION

May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wash hands and exposed parts of the body thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Dispose of contents/container to according to the instructions of the manufacturer or person authorized to dispose of waste.

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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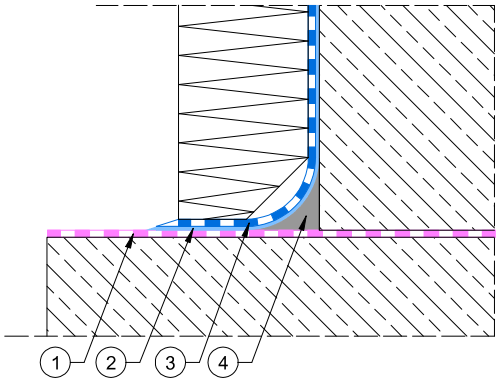
ISSUE DATE

This Technical Data Sheet was issued on 01.09.2026.

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

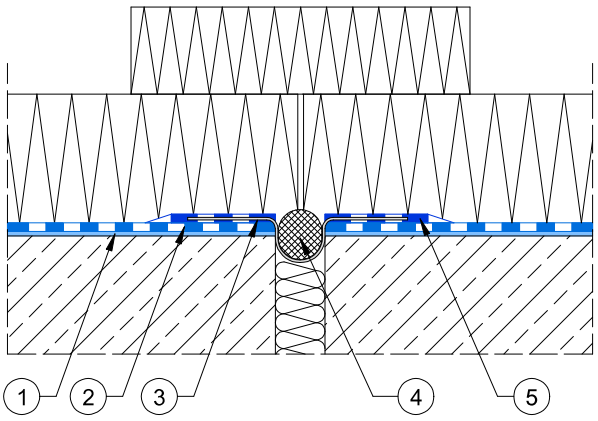
DETAILS

Detail of a footing and foundation wall connection damp-proof insulation



1. Horizontal insulation, e.g. NEXLER AQUAMINERAL 1K Ultra
2. Priming layer of **NEXLER Dysperbit Primer**
3. Damp-proof insulation NEXLER BITFLEX 1KP
4. A facet made of NEXLER RENOBUD R 103 mortar with a radius of 5 cm or made of NEXLER BITFLEX 1KP mass with a radius of 2 cm

Detail of an expansion joint



1. Priming layer of **NEXLER Dysperbit Primer**
2. Damp-proof insulation NEXLER BITFLEX 1KP
3. NEXLER Sealing Tape
4. NEXLER Backer Rod
5. NEXLER BITFLEX 1KP sealing mass