

NEXLER Arbolex Aqua Stop

Roofing putty for repairs and seals

TECHNICAL DATA

Density	1,40 - 1,50 g/cm³
Residual dry mixture	over 80%
Pensky-Martens flash point	no less than 40°C
Flowability at temperature (60 ± 2)°C and inclination of 45° after 5 hours - mass on roofing felt	unacceptable mass flow
Flexibility when bending on a Ø 30 mm roller at temperature -5°C	no scratches or cracks
Thickness of application of a single layer	2 - 5 mm (recommended approx. 2 mm)
Drying time of a layer: - no staining - full dryness	after 3 - 5 hours 3 - 5 days
Consumption	approx. 1 kg/m²/mm
Application temperature	from -20°C to +35°C
Reference document(s)	PN-B-24620:1998 PN-B-24620:1998/Az1:2004

PROPERTIES

- It does not require priming
- Resistant to changing weather conditions
- Very good adhesion to the substrate with various moisture levels
- Resistant to aggressive substances contained in the soil
- Safe in contact with EPS and XPS boards
- Waterproof

FIBRE REINFORCED

CAN BE USED EVEN DURING RAIN

SBS MODIFIED

APPLICATION

- As a roofing putty
- Repairs of damage and losses in the roofing (refractions, cracks, crevices, blisters, leaks etc.)
- Sealing of technological passages, installation culverts through construction structures
- Performing spot seals and waterproofing repairs
- For use on dry, damp and wet substrates
- For sealing and joining flashings
- Filling and coating protection of expansion joints
- Bonding of bituminous felt coverings and felt shingles

ON THE ROOF

SPATULA

TROWEL

PACKAGING

Poland

- Plastic buckets: 1 kg, 5 kg, 10 kg
- Quantity per pallet:
  - 1 kg - 324 pcs.
  - 5 kg - 80 pcs.
  - 10 kg - 60 pcs.

Export

- Plastic buckets: 1 kg, 5 kg
- Quantity per pallet:
  - 1 kg - 324 pcs.
  - 5 kg - 80 pcs.

METHOD OF USE

CONDITIONS OF USE

Do not use indoors.

It is recommended to work at positive temperatures. It is allowed to use the product at negative temperatures, provided that the substrate is dry and free of ice, frost. During the works, very good ventilation of the work area should be ensured.

SUBSTRATE PREPARATION

For use on dry, damp and wet substrates. Clean the area intended for repair and filling cavities and the area surrounding it, remove all impurities and anti-adhesion layers - reducing the adhesion. Round out all angles and corners by making a facet with a radius of 5 cm with mortars from the NEXLER RENOBUD R line (on mineral substrates) or with a radius 2 cm with **Arbolex Aqua Stop** mixture.

When bonding flashings to the substrate, clean the sheet, degrease it (e.g. with acetone) and protect it against corrosion. Even out the surfaces of the building partitions, fill the honeycombing, in the case of large losses, make a levelling plaster layer. The substrate must be free of frost, ice and water stagnation. A porous and absorbent substrate should be primed with NEXLER Penetrator G7 primer in order to increase the adhesion of the **Arbolex Aqua Stop** roofing putty. In case of contact with polystyrene, prime, for example using NEXLER BITFLEX Primer.

PRODUCT CONTROL

Check the production date on the packaging before use. The product should not be incorporated beyond its shelf life. The product should not be objectionable (e.g. lumps, discolouration) after opening. After mixing, the compound should be homogeneous and free of lumps and clumps resulting from under-mixing. The correct consistency of the product is not dry or rubbery. When properly mixed, the product forms a homogeneous coating when spread over the surface with a tool.

PRODUCT PREPARATION

Arbolex Aqua Stop is a ready-to-use product. A solvent may be released on the surface of the stored product. This does not indicate a defect or poor quality of the product. Before use, the product should be mixed until a homogeneous mass is obtained. It is recommended to store the product at room temperature for a minimum of 24 hours before using at low temperature.

APPLICATION METHOD

Repair Works: Apply **Arbolex Aqua Stop** with a trowel or putty knife not exceeding a thickness of 2-3 mm when applied in a single layer. If deeper unevenness needs to be evened out, it should be done in several working operations, applying each new layer after the previous one has dried. For damp or wet substrates, the mixture should be rubbed in with slow motions to activate chemicals that increase adhesion to damp substrates.

Performing seamless waterproofing: Apply **Arbolex Aqua Stop** in a minimum of two layers with a steel trowel. Apply the next layer perpendicular to the previous layer. This eliminates accidental discontinuities in the coating. The thickness of a single layer should not exceed 2 mm. Before the next layer is applied, the previous layer must bind. Cement mortar facets, expansion joints or other areas exposed to uncontrolled cracks or displacements should be reinforced with technical (mesh) fabric.

Gluing, sealing of flashings: Apply an appropriate amount of **Arbolex Aqua Stop** to the substrate with a notched trowel and press flashing against the substrate after laying it down. When combining flashings with each other, apply **Arbolex Aqua Stop** with a notched putty knife in parallel to the joint, on at least 5 cm of width (joint width), and after joining the sheets, press them together until the adhesive is evenly squeezed out.

During binding, the freshly applied layer should be protected against: precipitation and strong sunlight.

CONTROL OF PERFORMANCE

When fresh, check the consumption of the material per unit and/or dedicated area on an ongoing basis. In addition, it is recommended to measure the thickness of the freshly applied sealing layer with special inspection plates, the measurement point should be filled with putty immediately. After applying a coat, it should be even, continuous, free from cracks or other damage.

TOOLS AND TOOL CLEANING

Notched steel trowel, spatula, trowel.

Wash tools in organic solvents. If the product dries, leave it in the solvent until the dirt dissolves.

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. Do not allow long exposure to high temperatures or sunlight during storage and transport. The product is not sensitive to negative temperatures.

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).

Afer work the remaining content of the product and container should be handed over to authorized 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.

Do not add any other substances, especially solvents, to the **Arbolex Aqua Stop** putty.

SAFETY INFORMATION

Flammable liquid and vapour. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a well-ventilated place. Keep cool. 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.

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

CONTACT DETAILS

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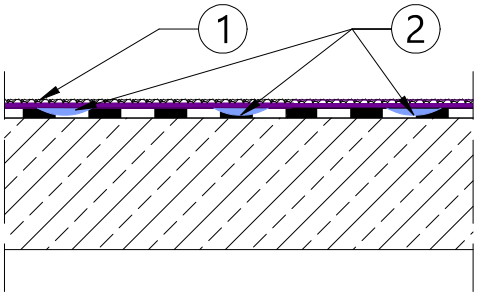
ISSUE DATE

This Technical Data Sheet was issued on 22.10.2025.

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

DETAILS

Renovation of a flat roof



1. Renovation layers - NEXLER Izofol Roof
2. Filling of cavities in the old felt coating - **NEXLER Arbolex Aqua Stop**