

NEODYL

A special felt-free elastomeric bituminous auxiliary membrane.

Product description

A bituminous membrane made of a special bituminous mass enhanced with SBS polymers. The membrane does not have felt reinforcement and has extremely high flexibility and elasticity.

Product Uses

- ✓ Auxiliary membrane for welding in corners and areas characterized by limited access.
- ✓ Auxiliary membrane for welding as an infrastructure for receptors on roofs, terraces, and balconies.
- ✓ Auxiliary membrane for welding around penetrating piping.
- ✓ Auxiliary membrane for use in casting seams and expansion seams in combination with sealing systems based on bituminous membranes and between them:
- ✓ Systems for sealing roofs and protective spreads.
- ✓ Systems for sealing planters.
- ✓ Systems for sealing floors with seams (car parks, etc.).
- ✓ Systems for sealing underground spaces.

Packaging

Roll - 5 meters long - 25 rolls in a pallet



Advantages

- ✓ High resistance to heat.
- ✓ Good elasticity in cold weather.
- ✓ High workability and enables high execution efficiency.
- ✓ Extremely strong adhesion to the infrastructure.
- ✓ Suitable for application on vertical and horizontal surfaces.

Technical Specifications

| Property | Testing Standard |
|---|------------------------------|
| Membrane type | SBS |
| Thickness (mm) | 5 |
| Top and bottom coat | Non-woven polypropylene felt |
| Roll length, m | 5 |
| Roll width, m | 1 |
| Longitudinal strength (Newton/mm ²) | < 1.0 |
| lateral strength (Newton/mm ²) | < 0.8 |
| Extension length / width, % | < 1.000 |
| Heat resistance, °C according to EN1110 | 80 |
| Elasticity in cold temperatures, °C according to EN1110 | > - 20 |
| Roll Weight (kg/M ²) | 5.75 |

Method of use

Preparing the area

The concrete foundation for sealing should be dry, clean and smooth. The concrete should be at least 21 days old before the sealing works begin. Verify that the surface to be waterproofed is clean and clear of loose parts, dust, casting shells, concrete morsels, oil, curing materials residue, and foreign substances that may impact the welding of the membrane. Protruding parts and iron bars will be ground to the level of the concrete surface. Protruding iron parts, including tying wires, will be cut to a depth of up to 0.5 cm. The resulting space will be filled with Pazkar's cementitious repair material like Cementepaz, dents, holes and cracks that may interfere with obtaining a continuous sealing layer must be filled and repaired with a Pazkar's Cementepaz cementitious repair before performing the sealing. In any case, the repair material must be allowed to cure according to

the manufacturer's instructions before continuing the sealing work. At each junction between different surfaces (horizontal/vertical), industrialized bituminous rolls (ROLKA) measuring 5*5 cm should be cast and allowed to be cured before the start of the sealing works. PAZ ROLKA type industrial bitumen rounded joints casting may be implemented by welding in these junctions according to the Company's instructions. On top of the clean concrete foundation, apply approximately 250 gr/m² of Pazkar's SG474 bituminous primer. Allow 6-2 hours for the primer to dry before starting to weld the membrane, depending on the weather conditions on the day of application.

In any event involving a waterproofing planner or consultant, their instructions must be followed.

Method of use

Method of application

- ✓ To weld membranes to the foundations and in overlapping seams, use a gas burner suitable for this type of job.
- ✓ First spread the membrane in place, roll it back, if possible and the pieces are not too small, and advance by lightly heating both the membrane and the foundation layer. A sign of good soldering is when the lower polyethylene layer disappears.
- ✓ When welding membranes, make sure that some bitumen ("juice") is emitted beyond the membrane's line.
- ✓ For special applications, obtain application instructions from the company.
- ✓ Membranes may be welded when the ambient temperature is higher than 5°C and is on the rise.
- ✓ In any event involving a waterproofing planner or consultant, their instructions must be followed.

Remarks

- ✓ Store in a shaded, dry, ventilated place in temperature over 5°C.
- ✓ Rolls should be stored only in a vertical position, including during work.
- ✓ Do not leave membranes exposed to direct sunlight prior to application.
- ✓ Do not store a pallet on a pallet
- ✓ Do not throw the rolls on the roof, place them carefully, especially in low ambient temperatures.

For Safety detailed instructions please refer to Pazkar's safety data sheets (MSDS)

Warranty

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