

Vapor balancing membrane, model Paz-Edim

A bituminous auxiliary membrane modified with polymers and perforated across its entire surface.

Product description

Paz Edim membrane is a bituminous membrane modified with polymers and perforated across its entire surface. It is used as a buffer layer on the surface of lightweight concrete (BETKAL) before applying bituminous membranes by soldering/welding.

The membrane is suitable for both elastomeric bitumen membranes (SBS) and plastomeric bitumen membranes (APP).

The membrane is reinforced with glass fibers and coated on both sides with a layer of polyethylene.

Product Uses

The Paz-Edim membrane is a buffer layer in a bituminous membranes-based roof sealing system and enables the passage of vapors and their dispersion between the buffer layer and the infrastructure made of lightweight concrete (BETKAL).

Paz-Edim also reduces the effect of cracking in the lightweight concrete on the main sealing membrane.

Packaging

27 rolls per pallet



Advantages

Disperses vapors uniformly and releases them through the ventholes, thereby preventing the formation of bubbles and swelling in the roof's sealing system.



Technical Specifications

| | |
|---------------------------------|------------|
| Felt Reinforcement | Fiberglass |
| Weight, Gr/M ² | 800 |
| Number of holes pe square meter | 119 |
| The diameter of the holes, mm | 40 |
| Perforated area, % | 15 |
| Roll length, m | 30 |
| Roll width, m | 1 |

Method of use

Preparing the area

In order to achieve good performance, the Paz-Edim membrane must be applied on smooth, clean, and dry surfaces. A layer of GS474 bituminous foundation should be applied at a quantity of at least 250 g/m² before applying a PAZ-EDIM membrane.

Method of application

The Paz-Edim membrane must be placed freely with an overlap of 5 cm between membranes. Apply hot ELASTEX 105/25 bitumen at a quantity of about 1 kg/m² on top of a PAZ-EDIM membrane. When applying the hot bitumen, make sure that it does not penetrate under the membrane, but penetrates through the holes in the Paz-Edim membrane and fixes the Paz-Amid membrane layer while leaving it free from the infrastructure.

The resulting adhesion area is approximately 15 % of the total sealed area and this allows vapors to disperse and pass between the buffer layer and the infrastructure without causing damage to the entire sealing system. At this stage, Pazkar

breathers should be incorporated into the sealed roof, one breather per 50-70 square meters. The main layer of the waterproofing membrane must be placed in a shift of about 50% of the width of the membrane so that it fully covers the lower overlap line of the PAZ-EDIM membranes.

Around the bases of installations, chimneys, protruding piping, openings in the roof, etc., a strip of main sealing membrane at a minimum width of 50 cm must be fully welded, all in accordance with the instructions of IS 1752 including all sections.

Method of use

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 over a pallet.
- ✓ In temperatures lower than 10°C, rolls must be spread with caution.
- ✓ Do not spread the membranes when the temperature is lower than 5°C.
- ✓ Do not throw the rolls on the roof, place them carefully, especially in low ambient temperatures.
- ✓ Make sure that all parts of the roof have positive slopes in the direction of the receptors in accordance with the requirements of IS 1752.

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

Warranty

Pazkar's products are manufactured to rigid standards of quality. Pazkar makes no representations or warranties with respect to the accuracy or completeness of the contents of this publication and reserves the right to make changes to specifications and product descriptions at any time without notice. Users must always refer to the most recent issue of the local product data publication for the product concerned. The user of the product must test the products suitability for the intended application and purpose. Due to differences in materials, substrates and site conditions Pazkar assumes no liability whatsoever, and disclaims any express or implied warranty, relating to its products including but not limited to, the implied warranty of merchantability, fitness for a particular purpose, nor any liability arising from any legal relationship. Subject to our terms and conditions, Pazkar grants a product warranty certificate for specific products, for any further information please contact us at infopazkar@pazkar.co.il. All orders are accepted subject to our current inventory, terms and conditions of sale and delivery.