

# UNIVERSAL

## Plastomeric Bitumen-polymer (APP) waterproofing membranes

### Product Description

- Non-woven spunbond polyester fabric reinforcement.
- Upper Surface finish availability:
  1. Mineral slate granules layer – self protection against U.V. radiation.
  2. Silica sand layer – for underground and unexposed applications.

### Product Uses

Universal is recommended for the following uses:

- Sealing of flat and pitched roofs, site cast reinforced concrete, prefabricated concrete slabs, metal roof cellular concrete and parking lots.
- The membrane can be used under heavy protection of gravel, asphalt concrete paving, or concrete.
- Foundation sealing, waterproof tunnels and underground structures.

### Technical Properties

Property	Sand	Aggregate
Thickness (mm), min	3.2	3.5
Tensile strength, N/5cm, (LD/TD), min	500/300	500/300
Elongation, %, (LD/TD), min	25/30	25/30
Cold flexibility °C	0	0

## Instructions for use

1. Universal can be applied on various substrates (cellular concrete, concrete precast slabs etc.)
2. The membrane should be applied on a smooth and clean surface.
3. The membrane should be applied on a primed surface, with Pazkar's GS 474 primer, in a quantity not lower than 250 gr./m<sup>2</sup>.
4. Universal should be fully torched to the primed surface, using a suitable propane gas torch.
5. For special application contact the company or your sales agent.
6. Clean tools with white spirit.

## Rolls Identification

Pazkar's membranes can be easily identified through the following marks:

1. Top label – Stands for the membrane name and polymer type.
2. Central label – Stands for: Membrane thickness (mm)
3. Lower label – Stands for the polyester weight (gr./m<sup>2</sup>).

## Storage

Rolls should be transported and stored in an upright position.  
Shadowed & airiness environment is recommended.

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

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### **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 product's 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 [info@pazkar.co.il](mailto:info@pazkar.co.il).

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