

## POLYPAZ I2

### Bituminous waterproofing membrane for infrastructures and roads

#### Product description

An SBS type polymer modified bituminous membrane with polyester reinforcement, and a top coat made of Silica sand.

#### Product Uses

- ✓ A sealing and strengthening membrane, which is placed at the bottom of the pavement over an active clay infrastructure to prevent water from entering the infrastructure and reduce the possibility of swelling and collapse, and to strengthen the structure of the pavement.
- ✓ A reinforcement membrane on the surface of existing damaged pavements before re-layering, for the purpose of rejecting the reflection of the crack in the new asphalt layer, sealing and reinforcing the pavement.
- ✓ Buffering between the concrete floor and the first block in the construction of walls to prevent the rise of capillary water.

#### Packaging

23 rolls per pallet



#### Advantages

- ✓ High elasticity membrane.
- ✓ Resistance to cyclical fluctuations.
- ✓ High friction between the membrane and the ground.
- ✓ High endurance in subterranean waterproofing.
- ✓ Meets the requirement of the specifications of Israel Roads (Table 51.07.02.06) and the general specification (Table 01/51.08).

## Technical Specifications

Properties		
Thickness (mm)	2.0 ± 0.2	
Reinforcement	Especially strong polyester fabric	
Roll length, m	20	
Roll width, m	1	
Longitudinal tensile strength, Newton / 5 cm	> 600	ASTM D5147
Lateral tensile strength, Newton / 5 cm	> 450	ASTM D5147
Elongation length %	> 30	ASTM D5147
Elongation width %	> 30	ASTM D5147
Heat resistance, °C	> 100	ASTM D5147
Elasticity in cold temperatures, °C	< -12	ASTM D5147

## Method of Use

### Preparing the area

The area must be prepared in compliance with Pazkar's special specifications, the Israel Road's specifications, or the general specifications for construction works (the Blue Book).

### Method of application

- ✓ Application and coverage shall be done in compliance with Pazkar's special specifications, the Israel Road's specifications, or the general specifications for construction works (the Blue Book).
- ✓ Application of the membranes when the ambient temperature is higher than 5°C and rising.
- ✓ The thickness of the cover layer - at least 15 cm.

### Remarks

- ✓ Store in a shaded, dry, ventilated place in temperature over 5°C.
- ✓ Rolls should be stored only in a vertical position.
- ✓ Do not stack pallets.

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

#### Warranty

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