

# POLYPAZ 3/250 SP

## Product Description

**Polypaz 3/250 SP** is an elastomeric Bitumen-polymer (SBS) waterproofing membrane reinforced with non woven spunbond polyester fabric. The membrane is coated with sand on the upper side and carries a release film on the bottom side and on the selvedge.

## Product Uses

- Waterproofing bridges and roads (applied above concrete surfaces) Suitable for applications above hot elastomeric bitumen, asphalt and concrete.
- Serves as a reinforcement membrane on existing damaged roads before laying a new layer in order to delay reflective cracks, on new asphalt layer. Prevents water penetration to the foundation and reinforces the road.
- Waterproofing upper & underground parking lots before laying asphalt layer (minimum of 4 cm thickness).

## Benefits & Advantages

- High capacity per working day.
- Requires Minimal heating.
- Full adhesion to the surface.
- Resistant to the compaction of hot asphalt

## Technical Properties

Properties	Test Method	Specifications	Tolerances
Thickness, mm	EN 1849-1	3	+/- 0.3
Tensile strength, LD/TD , N/5cm	EN 12311-1	700/700	-10%
Elongation , LD/TD , %	EN 12311-1	35/35	-5 absolute
Cold Flexibility, °C	EN 1109	-20	
Heat stability, °C	EN 1110	110	

## Instructions for use

### Surface preparation

1. The surface to be waterproofed must be clean and free of dust, loose parts, oils and any material that may impair the adhesion.
2. Do not apply curing compound on the concrete intended for waterproofing.
3. On concrete surfaces it is recommended to apply two layers of **Epoxy primer XL-100** diluted with 30% tap water at a quantity of 350 gr/m<sup>2</sup> depending on the surface conditions.

The primer must be completely dry before bonding the membrane especially when there is a risk for blisters appearance.

On asphalt surfaces it is possible to apply prime coat (**Emulbit MS-10** of Pazkar), if needed.

### Application

1. Apply the membrane to the surface while removing the release film. Keep an overlap of about 10 cm between the membranes.
2. Application temperature should be > 5 °C.

## Packaging

30 rolls on wooden pallet covered with shrink.

## Storage

Rolls should be transported and stored in an upright position.

Shadowed & airiness environment is recommended.

Do not place one pallet over the other.

**NOTE:** Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

For specific storage advice consult Pazkar's representatives.

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

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### WARRANTY

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