

## ELASTOTATE

### Self-adhesive elastomeric bitumen membrane

#### Product description

A polymer modified, fiberglass reinforced bitumen membrane, self-adhering to various types of infrastructures.

#### Product Uses

Used as a bonding membrane between high-temperature sensitive infrastructures and standard bituminous membranes placed above them, applied through welding and serving as a waterproofing layer.

Designed for coating roofs on which membranes cannot be directly soldered, such as light roofs, roofs made of insulated panels, roofs with OSB boards, etc.

#### Packaging

23 rolls per pallet



#### Advantages

- ✓ Excellent adhesion to a variety of infrastructure types such as metal and wood.
- ✓ Can be applied to thermal insulation layers without using a flame or heat source.
- ✓ Prevents damage, during the soldering of the upper waterproofing membranes, to insulation materials even if they are heat sensitive (such as polystyrene, Styrofoam panels, etc.).
- ✓ Convenient application, allowing correction of placement since the final adhesion is achieved only after the top bitumen membrane is welded.
- ✓ Saves time and application work, since there is no need to solder the first layer.
- ✓ Compatible with all PAZKAR standard bitumen membranes.

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## Technical Specifications

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Test type	Test results
Thickness (mm)	0.2 ± 2.0
Shell	Fiberglass
Adhesion strength in peel for metal	2 Newton/mm
Elasticity in cold temperature	-20°C
Heat resistance	100°C

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## Method of Use

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### Surface Preparation

- ✓ Verify that the surface to be waterproofed is clean and clear of loose parts, dust, casting shells, concrete morsels, oil and foreign substances that may impact adhesion.
- ✓ Make sure the panels on which the membranes are applied are tightly attached to each other, and fixed to the roof infrastructure.
- ✓ When applying to metal surfaces, clean well from dust and rust. Where necessary, use GS474 type primer.
- ✓ When applying over insulation materials, thoroughly clean the surface from dust and any other material that may interfere with the adhesion. Where necessary, use GS474 type primer.
- ✓ When applying over concrete or osb surfaces, use XL100 type epoxy primer after diluting it in- 30% water at a quantity of about- 250 gr/m<sup>2</sup>. Allow the primer to dry, respective of weather conditions.

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## Method of Use - continued

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### Method of application

- ✓ Spread and place the membranes over the insulation or the-OSB panels, while peeling and removing the thin polyethylene film attached to the back of the ELASTOTATE membrane.
- ✓ Place the membrane to create a 10 cm overlap between membranes and a 15 cm overlap at the end of the membrane (lengthwise), tighten the membrane using a hard sponge roller.
- ✓ Solder the top waterproofing membrane onto the ELASTOTATE membranes, spread the top membrane in the same direction in which the ELASTOTATE membranes were spread. Place the top layer membranes so that the seams of the ELASTOTATE layer are at one-third of the width of the top layer.
- ✓ When soldering the upper waterproofing membranes, it is important to ensure that the flame intensity in the soldering designated torch is high enough to bond the ELASTOTATE membranes to the insulation or the OSB panels, but not too high, to avoid melting and damage to the insulation or the OSB panel.
- ✓ During the execution of the work, take all necessary safety precautions customary for working with an open flame.

### Remarks

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

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

#### Warranty

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