

Elastomeric Resin-Based Elastic Water Insulation Material



Product Description

Polymex- 1018 is an Elastomeric resin – based, Polyester seal carrier, Polymer bitumen single component, super flexible waterproofing and coating material.

Areas of Application

It can be used in wet large surfaces, inclined terrace roofs, silo warehouses and external surfaces of buildings, reinforced galvanized sheet, polyurethane foam, zinc and PVC eaves, and hidden creek surfaces as water insulation material. It is an Elastomeric resin – based, single component, super flexible waterproofing material.

Product Features

- Due to its flexibility in low temperatures, long – term cracking resistance
- Resistance to hail effect (important for terraces)
- Very good adherence even in difficult surfaces
- Very good protection against carbonization
- Very good resistance against standing water passage
- It is applied with a brush or roller
- Its surface can be painted and coated with ceramic.
- It is an Elastomeric resin – based, single component, super flexible waterproofing material.

Application

It should be avoided to apply Elastomeric resin – based, Polyester seal carrier, Polymer bitumen single component, super flexible waterproofing and coating material in very humid and/ or hot temperatures. It must not be applied in frozen surfaces which are melting or which have a threat of freeze within 24 hours. Polymex – 1018 must be applied as 2 layers on the whole surface with a roller or brush after the complete dry of primer coating by adding 50% of water. The second layer must be applied after the first layer is dry in vertical position. You should wait at least 5 hours between layers. (The mentioned time is applicable for surfaces in 23C and ambient temperature. The period lengthens in low temperatures, and it gets short in high temperatures). It is an Elastomeric resin – based, single component, super flexible waterproofing material.

Technical Specifications

P – 1018 color	White, grey and black
Ambient temperature	+5 °C - + 35°C
Time for obtaining mechanical resistance	7 days
Density	1,36 kg/ lt.
Time for it becoming waterproof	7 days
Standby time between layers	5 hours
Surface protection time	4 -5 hours
Polymex – 1025 consumption	1 – 1.5 kg/ m2
Time for reaching final resistance	14 days
Flexibility	%350
UV resistance	Yes
Resistance to standing water	Yes
Heat resistance	(-30°C) + (+180°C)
Polymex – 1018 packing	In plastic buckets of 20 kg – 25 kg
Polymex – 1018 shelf life	Its shelf life is 1 year after the date of manufacture in dry and cold places in closed original package.

Polymex – 1018 – Note The package must be kept closed. You should absolutely avoid to add external materials. All tools used must be washed with water without getting dry after the application.

Surface Preparation

Surfaces must be clean, flat, solid and dry, and weak pieces must be removed from surface. The application on wet surfaces must not be implemented. If the surface is very dusty, then firstly, the primer coat must be removed with Polymex recycled primer. It is an Elastomeric resin – based, Polyester seal carrier, Polymer bitumen single component, super flexible waterproofing and coating material.

