

INNO- PROOF

FOX MONOTAPE

Joint Insulation Tape and Accessories

Description

FOX MONOTAPE 120/70 are joint sealing tape and accessories, which are used for sealing and waterproofing expansion joints, with elastic rubber in the middle, polyester mesh on the edges, with a thickness of 0.67 mm.

Fields of Application

- All wet areas,
- Pools,
- Water storage tanks,
- Water treatment plants,
- Balconies,
- Parapets,
- It is used for the insulation of cold joints and cracks in the floors and curtain walls.

Advantages

- Applied fast and easy.
- Compatible with all kinds of building materials.
- Water and air impermeable.
- Resistant to harsh weather conditions, ozone and UV effects.
- It is constantly elastic, resistant to all kinds of movements and stresses of structure and building elements.
- It is odourless and highly resistant to chemicals.
- It is not affected by ambient temperatures.
- Provides easy mechanical fixing thanks to its holes on sides.

Technical Features

| | |
|---------------------------|-------------------------------|
| Structure of the Material | Thermoplastic Elastomer Based |
| Colour | White |
| Total Width/Coating Width | 120 mm / 70 mm |
| Thickness | 0,67 mm |
| Thermal Resistance | Min/Max -30°C / +90°C |
| Elongation at Break | %267 |
| Elongation at Break Load | 72 N |
| Lateral Break Load | 13 N |
| Water Pressure Resistance | >1,5 bar |
| Puncture Strength | >2 bar |
| UV Resistance | Min 500 hours |

The above values are given for +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures extend the time.

Chemical Resistance

| | |
|--------------------------------|---|
| Ozone Effect Acids and Alkalis | + |
| Concentrated Acids and Alkalis | + |
| Hydrocarbons Organic Solvents | + |



Application Procedure

Substrate Preparation

The inner and outer surfaces of the joints where **FOX MONOTAPE 120/70** is going to applied must be cleaned from all kind of oil, grease, rust, paraffin, paint, bitumen residues that will prevent adhesion and all loose particles must be cleaned. Defects on the surface must be repaired with **FOX MORTAR FC188 T**.

Application

The first layer of the preferred waterproofing material is applied on the joint. **FOX MONOTAPE 120/70** is placed on the applied insulation material and is embedded in the insulation material. Polyester fie parts are covered with waterproofing material by pressing with a brush. After the cure of the first layer of waterproofing, the process is completed by applying other layers.

Watch Points

FOX MONOTAPE 120/70 should be placed in wet waterproofing materials. Cutting, piercing and hard tools should not be used in practice. After applying the tape, waterproofing materials should be brought over the **FOX MONOTAPE 120/70**.

Package

50 mt Roll

Storage

It should be stored in its original package, in a cool and dry place protected from frost. In short-term storage, maximum 2 pallets should be placed on top of each other and shipment should be made with the first-in, first-out system. In long-term storage, pallets should not be placed on top of each other.

Safety Precautions

It is dangerous to approach the storage and application areas with fire. Storage and application areas should be ventilated. During the application, work clothes, protective gloves, goggles, masks in accordance with the occupational health and safety rules should be used. During storage and application, it should not be contacted with the skin and eyes, should be washed immediately with plenty of water and soap, and if swallowed, seek medical attention immediately. Food and drink materials should not be brought to the application areas. It should be stored out of the reach of children.

For detailed information, please refer to the Material Safety Data Sheet.

Disclaimer

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