

Teknomer Swelling Tapes 2005 8V

Swellable Water Stop Rubber Tapes



Product Description

Water expanding, chloroprene rubber and hydrophilic resin blend, hydrophilic vulcanize, elastic rubber band The ready-mixed concrete elements and water in the concrete expand 800% of the temasta.

Areas of Usage

- In combination with ready-mixed concrete elements,
- In underground structure joints,
- In the joints of concrete elements,
- In vertical structure joints,
- In the pipe joints passing through concrete,
- In concrete-steel joints,
- It is used in reinforced concrete structures exposed to high pressure water.

Features and Benefits

- Water expands with contact.
- Does not hang if placed correctly.
- Can be easily placed with nails or mastic.
- It is flexible and expands by 800%.
- It is resistant against various chemicals.
- Impact resistant

Application Instructions

Smooth surfaces should be fastened with 4-5 nails or TEKNOPOLİDERZ 1K mastic between the inner and outer reinforcement. On rough surfaces; ± 3 mm. it is pressed firmly into the paste in the width, it must be attached with 4-5 nails in addition to the mast. F and S types can be applied in pipe passes. To ensure complete sealing, all of the profiles must contact the joint surface. The tip of the profile should be added to complement each other. The ends of the relays must be centered to each other to provide uniformity at the joint. There is a need for yardage as long as the required joint length.

Application Notes / Restrictions

- Avoid application in heavy rain.
- Covering the band with an epoxy-based product, such as applying around pipe inlets and outlets is needed. It will expand other applications to be done outside of epoxy for expansion with water.

Technical Data

| General Information | |
|------------------------------|--|
| Appearance | Rectangular profile |
| Dimensions | 5 mm x 20 mm |
| Package | 20 meters roll - in a box |
| Shelf Life | Shelf life is unlimited when stored in the original package. |
| Color | Blue |
| Application Information | |
| Density | 1.25 gr/cm ³ + 0.05 |
| Wet / Dry Difference | 500% (DIN 73521) |
| Application Temperature | -20°C to +50°C |
| Performance Information | |
| Thermal expansion | 800% (DIN 73521) |
| Tensile Strength | 4 N/mm ² |
| Pressurized Water Resistance | 7 Bar |
| Shore A Hardness | 40 |

Technical data are approximate values obtained from the laboratory study of Tekno Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity.