

Teknomer Swelling Tapes 2005 2V

Swellable Water Stop Betonite Tape



Product Description

Water-expanding, elastic black rubber band based on bentonite and hydrophilic polymer. The ready-mixed concrete elements and the water in the reinforced concrete are expanded by 200%.

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

- The water expands with the contact.
- It will not dangle if placed correctly.
- Can be easily placed with nails or mastic.
- It is flexible and expands by 200%.
- It is resistant against various chemicals.
- Impact resistant

Application Instructions

Smooth surfaces should be fastened with 4-5 nails or Teknopoliderz 1K mastic between the inner and outer reinforcement. On rough surfaces; ± 3 mm. It is pressed firmly into the paste and it must be fastened with 4-5 nails on 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.

Application Notes / Restrictions

- Avoid application in heavy rain.
- Covering the tape with an epoxy based product, such as applying it around the pipe inlets and outlets is needed. It will expand with water and other applications to be made outside of the bottle into the bottle.

Technical Data

General Information	
Appearance	Rectangular profile
Package	10 meters
Shelf Life	It's unlimited when you keep the original package.
Color	Black
Thermal expansion	2.5 - 3.5 V
Tensile Strength	2.2 N/mm ²
Elongation at Break	250 %
Shore A hardness	~50
Density	1.2 kg/dm ³

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.