

PRODUCT DESCRIPTION

WST™ Waterproof Sealing Tape is a highly flexible, rubber-like joint sealing tape made from a high quality elastomer that is used for waterproofing movement and connection joints. The product is a component of a complete sealing system used in conjunction with a waterproofing membrane in wet rooms and around wet areas. It is used to reinforce area waterproofing in regions in danger of cracking. WST™ is resistant to diluted acids, alkalis, and salt solutions.

PRODUCT FEATURES

- High elasticity
- Highly flexible - high crack and joint bridging ability
- Good chemical resistance
- Weathering and UV-resistant
- Waterproof
- WST™ is resistant to alkalis, acids and salt solutions
- Easy to install
- Service temperature: -25 °C to +60 °C

PRODUCT USES

Sealing all types of joints and cracks in vertical and horizontal positions in many different structures and applications including:

- Residential or commercial wet rooms
- Cold storage areas, car washes and catering kitchens
- Tunnels
- Hydroelectric power plants
- Sewage treatment plants
- Basements
- Water retaining structures
- Drinking water reservoirs
- Construction joints
- Walls and floors
- Pipe penetrations
- Cracks
- Swimming pools
- Balconies and terraces

HOW TO USE

SURFACE PREPARATION

The substrate must be sound, stable, clean, dry, and free of any loose or friable particles, contaminants such as dust, dirt, oil, wax polish, grease, old adhesive residue, cement laitance or efflorescence dust and grease.

Smooth surfaces must be roughened lightly and dust removed to improve adhesion.

APPLICATION:

- Prime the substrate with AFZIR epoxy primer.
- Apply the mixed adhesive sealing and bedding mortar on both sides of the joint/ edge, leaving ~10 mm on both sides of the edge free from mortar.
- Place the WST™ on the coated joint/ edge and press the tape firmly into the mortar.



Waterproof Sealing Tape - WST™

- Cover the tape completely with the adhesive waterproofing mortar.
- For sealing corners, around taps and pipe penetrations, use the specially designed WST™ corner profiles tapes can be bonded together with Adhesive Sealant.
- Cover the entire tape joint with AFZIR adhesive waterproofing mortar.
- In the connection area floor/wall and/or wall/wall apply in a width of approx. 10cm and/or 15cm by brush or trowel. Do not use sharp-edged tools!

TECHNICAL DATA

Thickness	0.6mm
Width	120mm
Length	10 or 50 m
Tensile strength	>12 N/mm ²
Shelf life	36 months from date of production

HANDLING

Approved personal protection equipment should be worn at all times. Particle mask is recommended for possible airborne particles. Gloves are recommended when handling mortar to avoid skin irritation. Safety glasses are recommended to prevent eye irritation. Wear chemical resistant clothing/gloves/goggles. Ventilate area. In absence of adequate ventilation, use properly fitted respirator.

STORAGE

Store in dry, under normal warehouse conditions. It should be stored under cover and clear of the ground. Protect from freezing.

DISCLAIMER OF LIABILITY

AFZIR, LLC warrants its products to be free from manufacturing defects. Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product. Any claim for breach of this warranty must be brought within six months of the date of purchase.

AFZIR shall not be liable for any consequential or special damages of any kind, resulting from any claim or breach of warranty, breach of contract, negligence or any legal theory.

The Buyer, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production.