



TPE TAPE IS A FLEXIBLE, ALKALI-RESISTANT TAPE FOR SEALING AND WATERPROOFING JOINTS, COMPATIBLE WITH DAST WATERPROOFING PRODUCTS.



PRODUCT DESCRIPTION

TPE Tape is a flexible, alkali-resistant tape for sealing and waterproofing joints, compatible with DAST waterproofing products.

FIELD OF APPLICATION

- Waterproof joints between concrete beds and elevation walls.
- Contact joints between different types of materials, e.g. PVC or steel tubing going through poured concrete in swimming pools, sewage-treatment tanks, reservoirs, and hydraulic projects in general.
- Waterproof construction joints where conventional water-stop cannot be installed easily and securely because of the high density of the reinforcing.
- Waterproof construction joints in tunnels, dams and hydraulic projects including reservoirs for drinking water

SUITABLE PRODUCTS

- Water Stop SL cannot be installed if the structure is immersed in water at the time of application.
- Water Stop SL cannot be used if the surface of the installation is heavily contaminated with acids or solvents.

APPLICATION PROCEDURE

A) Preparing the product

Ready to be installed.

B) Applying the product

Firstly, apply a thin layer of the waterproofing product at least 1 mm thick, to both sides of the corners and expansion joints to be waterproofed with TPE Tape. Apply the fabric side of the TPE Tape over the fresh layer of the waterproofing product, using a smooth trowel. It is essential that the waterproofing material to be wet on both sides of the TPE Tape, also the rubber tape, for a width of several mm. For movement joints (i.e., in terraces), TPE Tape must be positioned in the shape of an omega Ω . Joints between Isoband strips must be sealed with the appropriate PU sealant.

PACKAGING

TPE Tape is supplied in 10m roll with 12 cm width.

SHELF LIFE-STORAGE

N/A

SAFETY INSTRUCTION

TPE Tape is an article referring to the current European regulations (Reg. 1906/2007/CE - REACH) that does not require the preparation of the Safety Data Sheet. During the use, it is recommended to wear gloves and goggles and follow the safety requirements of the workplace. PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

Product identity	
Tensile strength (according to EN 12311-2, Method B) (N/mm ²):	2.5
Elongation (according to EN 12311-2, Method B) (%):	380
Tear resistance (according to EN 12310-2) (N):	150
Alkali resistance (according to EN 1847 and EN ISO 527-3) (%):	35
Vapour diffusion strength coefficient (μ):	47,000



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