

MAXCIS TAPE-DT

TPE Based Dilatation Tape

DEFINITION:

- It is a dilatation tape with permanent elasticity.
- It is resistant to plant roots.
- It is UV resistant.

USAGE AREAS:

- Insulation of horizontal and vertical dilatation
- At the junctions of different structural elements such as steel and concrete
- Wide and irregular crack insulation
- Swimming pool, waste water units
- Tunnels and similar underground structures

SURFACE PREPARATION:

- The application surface must be clean and dry. There should be no rust, dust, oil and water.
- Weak layer and mortar residues on the concrete surface should be cleaned by mechanical grinding method.

APPLICATION:

- Components A and B of the MAXCIS EM-310 adhesive mortar, which will be used to adhere the dilatation tape to the surface, are mixed with a low speed mixer until it becomes a homogeneous mixture.
- The prepared mixture is spread over the upper part of the dilatation with a trowel to a width of at least 4-5 cm.
- Dilatation tape is carefully laid over the dilatation.
- The parts of the dilatation tape that come into contact with the adhesive mortar are pressed.
- Adhesive mortar is applied to the upper part of the dilatation tape overflowing by 2-3 cm.
- The dilatation tape should not be moved until the adhesive mortar is completely dry.



TECHNICAL SPECIFICATIONS:

Test Name	Unit	Standard	Value
Chemical structure	-	-	TPE
Width	mm	-	15/20/25/30/35/40
Thickness	mm	-	1,00/1,25/1,50/2,00
Service Temperature	°C	-	-40 / +90
Hardness (Shore A)	-	ISO 868	75-80
Width Elongation	%	EN-ISO 527-3	600
Water Pressure Resistance	bar	EN 1928	>8
Tensile Strength	Mpa	EN ISO 527-3	>6
Peel Resistance from Epoxy	N/10mm	DIN 16860	>20
Tear Strength	N/cm		>600
Thermal Welding Temperature	°C		270
UV Resistance		SIA 280/10	>7500 h

PACKAGING: 25 meters/rulo

SELF LIFE AND STORAGE:

It should be stored in original, unopened and undamaged packages, in dry environments between 15°C-25°C, away from direct sunlight. Shelf life is 24 months.