FIX-TAPE 170mm

Thermoplastic elastomeric elastic strip for sealing joints with movement and expansion joints.

MAIN FEATURES

-**FIX-TAPE** is a thermoplastic thermo-sealable elastomer with high mechanical properties.
-Ultra-elastic band (600%) and total watertightness.
-Very high mechanical resistance in bending and compression and high wear resistance.
-High elongation at break and increased tear strength even at low temperatures.
-High resistance to UV radiation
-Resists the roots of plants and trees.
-May be in contact with bitumen.

FIELDS OF APPLICATION

-Sealing of construction joints, cracks, completely watertight expansion joints in industrial floors, swimming pools, drinking water tanks, terraces and shopping centres. Fixed to the substrate with **EPOXICOL**, we have the adhesion guarantee of an epoxy and a total watertightness.
-It can be placed on epoxy, aluminium, PVC liner, etc. but with its respective adhesive.
-Sealing cracks, fissures and joints with high structural movements: bridges, canals, basins.

HOW TO USE

SUPPORT PREPARATION

-The correct, exhaustive and detailed restoration of the substrate is the best guarantee to ensure a long-lasting bond. Remove any remains of deteriorated concrete, unsound concrete, traces of dust, paint, release agents, waxes, ...

PRODUCT PREPARATION

-Join the necessary band sections by overlapping one band with the other by at least 5 cm and applying hot air at +320ºC.
-Insert the band in the expansion joint and hold it in position with the help of the **SELLALASTIC FOAM**.

PRODUCT APPLICATION

-Apply a layer of adhesive to both sides of the joint and press the tape firmly against the adhesive using a hard roller or a metal trowel. It is important that at least the felt and 2 cm of the tape are in contact with the adhesive to ensure a perfect grip, always leaving the central part of the tape clean. To do a neat job, it is advisable, before applying the adhesive, to stick a painter's tape on both sides of the expansion joint, leaving the correct width for the adhesive.
-We will choose one type of adhesive or another depending on the type of application and the desired degree of adhesion. For maximum adhesion on mortar or concrete use **EPOXICOL**.
-When applying a waterproofing such as **HIDROELASTIC**, **IMPERTOT**, **HIDROFIX**, ...the waterproofing can be used as the adhesive for the strip.
-In all cases, apply adhesive below and above the felt and about 2 cm above the central rubber of the strip.

COMMENTS TO TAKE INTO ACCOUNT

-Ask the Technical Department for a step-by-step guide for the correct application and bonding of **FIX-TAPE 170mm**.

TECHNICAL DATA

Type of elastomer	heat-shrunk
Elastomeric mass	1100 g/m^2
Thickness	1.5 mm
Toxicity	No
Temperature of application	from +12ºC to +30ºC
Longitudinal breaking force	140 N / 15 mm
Lateral breaking force	58 N / 15 mm
Elongation at break	486%
Resistance to water pressure	> 3.0 bar
UV resistance	2480 hours
Chemical resistance to	soft solvents diluted acids
Can not resist	gasoline acetone mineral oils
Consumption of **FIX-TAPE 170 mm**	1 m / 1 m
Consumption of **EPOXICOL**	0.5 - 0.75 kg/m
Estimated expiration	no expiry date
Presentation	rolls of 30 m