

## DESCRIPTION

- It is an elastomer reinforced dilatation tape used for the insulation of building dilatations, joints of different building materials and large cracks.

## INTENDED USES

- Interior and exterior facades,
- In pools, water tanks, treatment facilities, tunnels, terraces, parapets, car parks and shopping centres,
- In expansion joints of horizontal and vertical applications,
- It is used in the joints of building materials with different flexing coefficients.

## PROPERTIES

- High UV resistance
- Resistant to external factors
- High flexibility
- High adhesion strength
- High tear and puncture resistance
- Easy workability
- Fast and permanent repairs opportunity in case of damage

## SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint residues must be removed from the surface

## APPLICATION

- Depending on the length of the expansion joint to be applied, **DILATATION TAPE** is cut with scissors or a utility knife.
- The tape width should be more than the width of the joints. Leave excess tape after fixing **DILATATION TAPE** on both sides, just enough to create an Omega ( $\Omega$ ) form.
- EP-531 Epoxy based repair and adhesive mortar** is applied to both sides of the joints.
- Lay **DILATATION TAPE** on Epoxy based repair and adhesive mortar so that a small amount of mortar gets dragged out of the tape holes.
- There should be no air gaps in between. Finally, putty is applied until the holes of the tape are completely closed.
- The longitudinal joints are combined with the heat source by overlapping 10 cm. Open flame and epoxy mounting mortar is not used for this process. After the hot air source is kept on the upper and lower sides of the overlap, the merging is done after melting.
- After the first layer application of **EP-531** hardens, a second layer is applied on it.
- The tape must not be moved until the epoxy adhesive has hardened.

## TECHNICAL DATA

Appearance	: Grey
Thickness	: 1 mm
Elongation at break	: > 400%
Tensile strength	: > 20 N/mm
Dimensional stability	: < 1%
Cold bending	: -30°C No fracture or shrinkage
Temperature Resistance	: (-30°C) - (+90°C)
Fire response class	: Class E

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

## WARNINGS AND RECOMMENDATIONS:

- DILATATION TAPE** should be removed from its packaging when it is used.
- In order to provide the required elongation of **DILATATION TAPE**, care should be taken to only stick the carrier parts. The adhesive should not be smeared on the flexible middle part.
- Before applying **DILATATION TAPE** in expansion joints, it is recommended to apply polyurethane-bitumen based dilatation filler putty.
- Subsequently applied insulation materials should be brought on the **DILATATION TAPE**.
- Before and after the application, it should be ensured that the piercing and cutting tools do not damage the structure of the product.

## COMPLEMENTARY PRODUCT(s):

- EP-531** Epoxy repair mortar A + B component

## PACKAGING

- For Cement Based Applications;**  
TAPE-C Width: 220 mm / 180 mm  
Roll Length: 30 Metres
- For Epoxy Based Applications;**  
TAPE-E Width: 200 mm / 300 mm  
Roll Length: 20 Metres

## SHELF LIFE

- Shelf life is unlimited. Rolls should be stored upright.

## DANGER/WARNINGS:

- Information not available.