

# KODEX FLEXOTAPE



TPE ELASTIC RUBBER TAPE WITH EXCELLENT SEALING PROPERTIES

## DESCRIPTION

Kodex Flexotape made by TPE and additional PES fleece on both sides of tape; 20 mm elongation zone in the middle; extension in a cross direction and rigid lengthwise. Thin and additional PES non-woven on the top allow better bonding.

## APPLICATIONS

For permanent sealing of various junctions and cracks in common with embadding materials, underneath ceramic tiles or natural stones, in outdoor or indoor construction parties like, bathrooms, showers, swimming pools, balconies, terraces etc. It's highly resistant on hydrostatic pressure and vapor permeable, tear proof and chemical resistant. Very good behaviour on temperature differences.

## CHEMICAL PROPERTIES

Hydrochloric acid	Resistant
Sulphuric acid	Resistant
Citric acid 100 g/l	Resistant
Lactic acid 5%	Resistant
Potassium hydroxide 3	Resistant
Sodium hypochlorite 0,3 g/l	Resistant
Salt water NaCl (20 g/l)	Resistant
KOH 3% 40° c – 28 days	Resistant

## PACKING

50 m roll

## TECHNICAL INFORMATION

Substrate	50g PES non-woven
Sealing zone	TPE (ageing resistant)
Colour	Grey
Total width	120mm
Sealing zone	70mm
Elongation middle zone	20mm
Thickness	0.60mm
Temperature resistente	-30° C / +90° C
Breaking load longitudinal	12 N/20 mm
Breaking load lateral	11 N/20 mm
Tensile strength longitudinal	1.3 Mpa
Breaking strength lateral	1.1 Mpa
Extension break longitudinal	270%
Extension break longitudinal	60%
Power absorption at 25% elast. lateral	40 J/m2
Power absorption at 50% elast. lateral	111 J/m2
Water pressure resistant	>1.5 bar
UV-resistance	500 hours

## HOW TO APPLY

The base needs to be stable, dry, free of dust and dirt as well as other components which reducing adhesion and loose particles. Spots and gravel nests has to be filled with appropriate repair systems. Separating components, such as cement paste, loose coatings on the surface are to be removed by means of appropriate measures like sandblasting, knocking off etc. Mix the adhesive or mortar with appropriate device according to the manufacturer instructions. Then apply the ready mix by means of a flat bristle brush or radiator brush to the base until saturation.

Cut the sealing tape to the required length and place onto the fresh sealing compound and press the edge of the substrate on the surface using a spatula or smoothing towel so that adhesive or mortar completely penetrates the substrate.

Ensure that there is a tape overlap of at least 5 cm. Use a smoothing trowel to level out any uneven areas or distortions. Apply two or three coats and ensure that the tape is fully covered with the sealing compound. For corner areas use prefabricated internal / external corners.

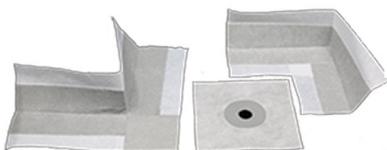


## STORAGE

It has to be storage on a dry and cool place, not to expose to direct sun light. Use the tape within 24 months after receipt.

## INTERNAL / EXTERNAL CORNERS

Prefabricated internal / external corners made from thermoplastic elastomer and polypropylene non-woven fleece for permanent effective sealing of critical 90° and 270° (internal/external) corner intersections.



## ADDITIONAL INFO

The tape ensures excellent compatibility and good adhesion with polymer dispersions, flexible mineral sealing compounds and thermosetting resins. However, it is advisable to conduct a compatibility test before applying other products.

