

Flexik EP

READY BOND DUAL SIDE ADHESIVE TAPE



FLEXIK EP is a twin side adhesive rubberized bituminous tape which comprises of polyuterized bitumen protected with a silicon release sheet on either side.

FLEXIK's heavy duty bituminous rubber compound provides self sealing at joints longitudinally and end of roll overlaps .

FEATURES :

- UV resistant
- Can be applied to cold, wet surfaces
- Not effected by water, acid, salts or soil organics
- Encapsulation of lead paint
- Contains no solvents
- Easy application from arctic to tropical temperatures
- Ready for immediate service after application
- Over an 30 year history of proven applications
- Can be applied above and below ground

USES:

- As an adhesive for the fixing of protection boards or thermal insulation to the waterproofing membranes or vertical surfaces.
- Protection of pipelines from corrosion and also for different waterproofing applications in the basement, foundations and roofs.
- Flexik EP is used for the adhesion of EPDM waterproofing membrane.

PROPERTIES :

Thickness	1.15mm avg.
Breaking strength (ASTM 1000)	1.44 kg/m ²
Elongation at break	20%
Resistance to Acids, Alkalies and salts	Excellent
Max service temp.	50°C
Resistance to Cathodic Disbonding (ASTM G-8 30days)	300mm ²

APPLICATION:

The substrate to which Flexik EP needs to be applied should be free of oil, water and dust. The presence of any of these contaminants affects the adhesive properties of the tape. Cut the tapes into desired lengths and stick it on to the surface. Remove the release film from the order side and then stick the boards on place.

HANDLING:

Flexik EP comes in rolls of 10 m length and 50mm to 100mm width. The membranes can be unloaded by hand or other convenient means, but making sure the absence of any protruded sharp edges nearby to avoid damage.

STORAGE:

Flexik EP tapes have to be stored in a shaded wooden pallets neatly covered by any thick fabric like tarpaulin sheets tied and secured properly to ensure no excessive exposure to sunlight.

PACKING:

Roll length : 10 m
 Roll width : 50 mm TO 100mm (ACCORDING TO THE REQUIRMENT)
 Thickness : 1.15 mm

HEALTH AND SAFETY:

Flexik EP contains a tacky bitumen compound which while applied can adhere to human skin such stains of bitumen can be removed by using a cloth dipped in very light solvents. Incase the effected area is sensitive like the eye please contact the company physician for advice.

DISPOSAL:

Flexik EP is a non-hazardous, non-flammable material and therefore can be disposed of in any regular disposal area. Flexik EP should be disposed of only after wrapping with paper, plastic or cloth as the modified material has tendency to soften under heat and pressure, which would make further handling very difficult.

HANDLING

Flexik EP membranes are supplied in rolls of width 1m and length of 10m. The rolls are packed individually in corrugated boxes to avoid any damage during transit or on site. The membrane can be unloaded by hand or any other convenient means, but ensure the absence of any sharp protruding edges with in close proximity to avoid puncturing the tape

It is modelled and pushed deep down into cracks by traffic movement, thereby forming a total seal. Extruded, preformed and industrially prefabricated; self-adhesive; cold applied ready for use. Sealing and closing joints or cracks to prevent water from infiltrating into the subgrade; Connecting and sealing joints to prevent the damaging of the bituminous mix and the appearance of cracks. Connecting and sealing coplanar road surfaces following repair and/or maintenance jobs such as joint repair between new and old surfaces following cabling operations or laying of sewers or technological systems; Jointing and connecting various parts, the edges of which form discontinuity on the road surface, between the bituminous mix and tram lines, EPDM ,concrete elements (such as kerbs and gutters), the outlines of functional elements such as manholes and drain covers.



engineered to perform