

# EUROTEK TK JOINT TAPE WHG / LAU

**EUROTEK TK JOINT TAPE WHG** is a highly elastic polysulphide-based joint tape characterised by high chemical resistance. This joint tape is specially designed for use in demanding environments where reliable protection against aggressive substances is required. Thanks to its elastic properties and ease of application, it provides a durable seal and ensures maximum safety in industrial and commercial applications.

## APPLICATION AREAS

- for sealing floor and wall joints subject to chemical loads
- Use in LAU plants where, due to the movement values, the condition of the contact surfaces or the joint geometry, sealing by filling the joint with sealant is not possible

## PRODUCT FEATURES

- Cold elasticity down to -40 °C
- Highly resistant to chemicals
- Very high UV, weathering and ageing resistance
- High notch and wear resistance
- Resilience > 80%
- Highly elastic
- Partially repairable
- Corrosion protection

## TESTS/APPROVALS/STANDARDS

Building authority approval DIBt:

- Z-74.5-126





**TACTICAL**  
— SUPPLY PAKISTAN —

AT A GLANCE

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| COLOUR                           | Dark grey                                           |
| MATERIAL BASIS                   | Polysulphide/manganese dioxide                      |
| SEALS                            | approx. 1.75 g/ml                                   |
| ELONGATION STRESS VALUE AT +23°C | approx. 1.2 N/mm <sup>2</sup>                       |
| TEMPERATURE RESISTANCE           | from -40 to +80°C                                   |
| CHEMICAL RESISTANCE              | Highly resistant to chemicals                       |
| DURABILITY                       | Resistant to weathering and ageing                  |
| SELF-LEVELLING                   | Very high UV resistance                             |
| STORAGE AND SHELF LIFE           | In original packaging, up to +35°C                  |
| PROCESSING CONDITIONS            | Object and processing temperatures min. 5 max. 40°C |
| TESTS/APPROVALS/STANDARDS        | – DIBt general technical approval: Z-74.5-126       |
| PROCESSING TIME                  | 30 - 60 min                                         |
| PERMISSIBLE TOTAL DEFORMATION    | 50% of the joint to be bridged wide                 |
| RESETTING CAPACITY               | min. 75 %                                           |

| CONTENTS      | Item number     |
|---------------|-----------------|
| 80 mm / 12 m  | 230200GRAUE0080 |
| 100 mm / 12 m | 230200GRAUE0100 |
| 120 mm / 12 m | 230200GRAUE0120 |
| 140 mm / 12 m | 230200GRAUE0140 |
| 160 mm / 12 m | 230200GRAUE0160 |
| 180 mm / 12 m | 230200GRAUE0180 |
| 200 mm / 12 m | 230200GRAUE0200 |
| 250 mm / 12 m | 230200GRAUE0250 |
| 300 mm / 12 m | 230200GRAUE0300 |



# EUROTEK TK JOINT TAPE

**EUROTEK TK JOINT TAPE** is a highly elastic, self-adhesive polysulphide-based joint tape. Polysulphide-based joint tapes have very high UV and weather resistance as well as very high resistance to chlorides. This realisation is based on over 30 years of long-term experience. The renovation of structural joints using adhesive joint tapes is economical and can be carried out in a short construction time, as the defective floor sealants to be replaced remain in the joint and are reworked with the joint tapes. Thanks to the special cold vulcanisation properties of polysulphide, partial repairs and butt joints can be carried out seamlessly and liquid-tight with little effort. This allows the insulation between the concrete shells to dry out, which significantly improves the insulation values.

## APPLICATION AREAS

- Sealing of separating, component and connecting joints between aerated concrete, concrete, stone, artificial stone, plaster, etc.
- Universal application for all joint types
- fulfils the highest requirements for joints with expansion, compression and shear amplitudes over 25% of the joint width

## PRODUCT FEATURES

- Cold elasticity down to -60 C°
- Very high UV, weathering and ageing resistance
- High notch and wear resistance
- Resilience > 94%
- highly elastic
- complies with the requirements of IVD data sheet no. 4

## TESTS/APPROVALS/STANDARDS

- DIN 18540 corresponds to IVD leaflet no. 4



AT A GLANCE

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| COLOUR                           | Dust grey, grey-beige, other colours on request                                                           |
| MATERIAL BASIS                   | Polysulphide                                                                                              |
| SEALS                            | ca.1,70 +/- 0,05 g/ml                                                                                     |
| ELONGATION-TENSION VALUE AT 23°C | 0,4 N/mm2                                                                                                 |
| TEMPERATURE RESISTANCE           | from -60 to +60°C                                                                                         |
| POLYMER CONTENT 23°C             | >35 %                                                                                                     |
| DURABILITY                       | Resistant to weathering and ageing                                                                        |
| SELF-LEVELLING                   | Very high UV resistance                                                                                   |
| STORAGE AND SHELF LIFE           | In original packaging, up to +35°C                                                                        |
| PROCESSING CONDITIONS            | Object and processing temperatures: min. 5 max. 40 °C                                                     |
| MIXING RATIO                     | A : B = 100 : 20                                                                                          |
| TESTS/APPROVALS/STANDARDS        | <ul style="list-style-type: none"> <li>– DIN 18540</li> <li>– corresponds to IVD leaflet no. 4</li> </ul> |
| PROCESSING TIME                  | 30 - 60 min                                                                                               |
| PERMISSIBLE TOTAL DEFORMATION    | 50 %                                                                                                      |
| RESETTING CAPACITY               | approx. 94%                                                                                               |

| CONTENTS    | Item number                                             |
|-------------|---------------------------------------------------------|
| 25 mm/15 m  | 2301057037E0025 dust grey                               |
| 30 mm/15 m  | 2301057037E0030 dust grey                               |
| 40 mm/15 m  | 2301057037E0040 dust grey<br>2301200GBHE0040 grey-beige |
| 50 mm/15 m  | 2301057037E0050 staubgrau<br>2301200GBHE0050 grey-beige |
| 60 mm/15 m  | 2301057037E0060 dust grey<br>2301200GBHE0060 grey-beige |
| 70 mm/15 m  | 2301057037E0070 dust grey                               |
| 80 mm/15 m  | 2301057037E0080 dust grey<br>2301200GBHE0080 grey-beige |
| 100 mm/15 m | 2301057037E0100 dust grey<br>2301200GBHE0100 grey-beige |
| 120 mm/15 m | 2301057037E0120 dust grey<br>2301200GBHE0120 grey-beige |
| 140 mm/15 m | 2301057037E0140 dust grey<br>2301200GBHE0140 grey-beige |
| 160 mm/12 m | 2301057037E0160 dust grey<br>2301200GBHE0160 grey-beige |
| 180 mm/12 m | 2301057037E0180 dust grey<br>2301200GBHE0180 grey-beige |
| 200 mm/12 m | 2301057037E0200 dust grey<br>2301200GBHE0200 grey-beige |
| 250 mm/12 m | 2301057037E0250 dust grey<br>2301200GBHE0250 grey-beige |

