

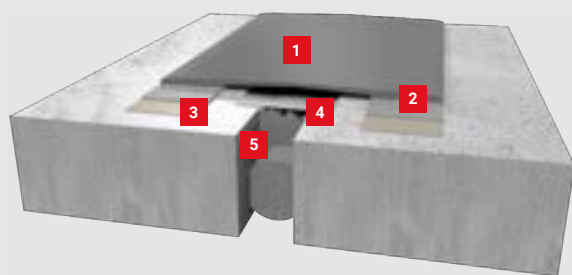
# EUROTEK TK SEALING TAPE WHG

High-performance polysulphide-based sealing tape

**EUROTEK TK sealing tape WHG** is a highly elastic, chemical-resistant polysulphide-based sealing system for sealing movement joints in LAU systems in accordance with Water Resources Act. It is ideal for sealing large joint widths, complex geometries, strong component movements or difficult adhesive surfaces.

In combination with the specially matched EUROLASTIC TC 30 S grey adhesive system, it creates a permanently elastic, liquid-tight and building authority-approved joint seal.

It is installed in non-traffic areas to seal vertical and horizontal joints, as well as to seal floor and wall connections.



- 1 sealing tape: **EUROTEK TK SEALING TAPE WHG**
- 2 Adhesive: **EUROLASTIC TC 30 S - grey**
- 3 Adhesive primer: **EUROLASTIC PRIMER U 12 G**  
(absorbent substrates)  
**EUROLASTIC PRIMER S2**  
(non-absorbent substrates)  
**EUROLASTIC PRIMER ZM**  
(heavy-duty corrosion protection - primer)
- 4 Separation tape: **EUROTAPE (aluminium-coated)**
- 5 Existing defective sealant (in case of renovation)

## SYSTEM HIGHLIGHTS:

- Pre-assembled – easy to process
- Very high chemical resistance
- Very high UV, weather and ageing resistance
- Highly elastic for maximum movement absorption
- Excellent cold elasticity down to -50 °C
- Over 10 years service life
- Unique reparability due to cold vulcanisation



## AREAS OF APPLICATION

- For sealing floor and wall joints subject to chemical stress in areas not subject to vehicle traffic
- For indoor and outdoor use
- LAU facilities
- Petrol stations
- Airfield areas (military and civil)
- Traffic routes (motorways, concrete roadways, etc.)
- Production and storage areas
- Refineries, tank farms, chemical plants.

## PRODUCT FEATURES

- Cold elasticity down to -50 °C
- Highly resistant to chemicals
- Very high resistance to UV, weathering and ageing
- High notch and wear resistance
- Resilience > 80%
- Highly elastic
- Cold vulcanising, partially repairable
- Corrosion protection

## TESTS/APPROVALS/STANDARDS

- building authority approval:
  - Z-74.5-126 - EUROTEK TK sealing tape
  - Z-74.6-127 - EUROLASTIC TC 30 S grey
  - Building authority-approved joint tape adhesive



# FLOOR-WALL TRANSITIONS AND INTERNAL AND EXTERNAL CORNERS

Installation examples

**1**

Image:

Sealing the vertical component joints with a large joint cross-section of a concrete collection tray in a tank farm with tank wagon filling.

Materials used:

EUROTEK TK sealing tape WHG – width: 180 mm

Primer: EUROLASTIC PRIMER U 12 G for absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S – grey

**2**

Image:

Large-area base sealing to increase the storage/retention volume of a hazardous materials storage facility.

Materials used:

EUROTEK TK sealing tape WHG - width: 240 mm

Primer: EUROLASTIC PRIMER U 12 G for absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S - grey

**3**

Image:

Step sealing of a collection tray coated with epoxy resin.

Materials used:

EUROTEK TK sealing tape WHG - Breite: 240 mm

Primer: EUROLASTIC PRIMER S2 for non-absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S – grey

**4**

Image:

Sealing a floor/wall connection with internal and external corners.

(Floor: in-situ concrete - Wall: epoxy resin coating)

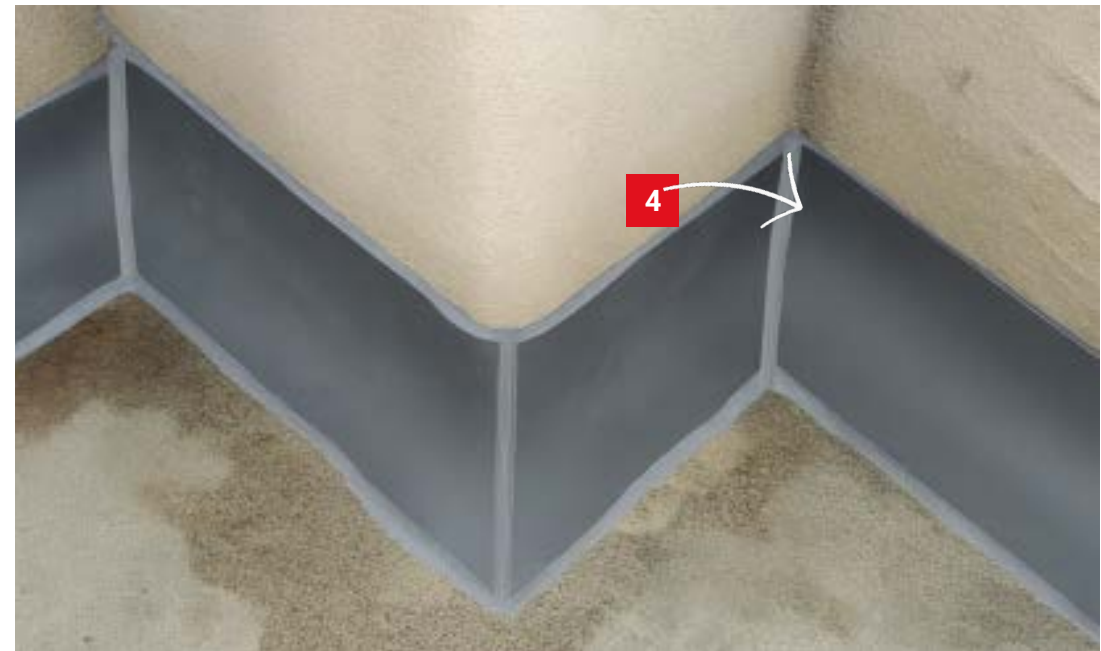
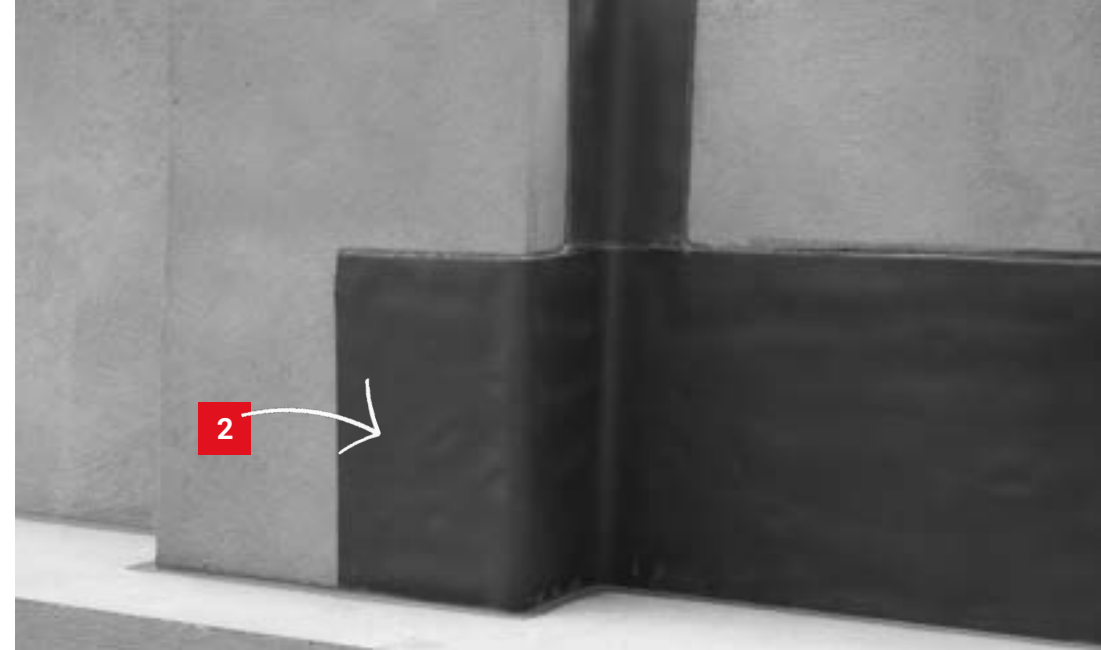
Materials used:

EUROTEK TK sealing tape WHG - Width: 120 mm

Primer (floor): EUROLASTIC PRIMER U 12 G for absorbent substrates

Primer (wall): EUROLASTIC PRIMER S2 for non-absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S - grey



# EXTRA-WIDE JOINTS WITH HIGH MOVEMENT ABSORPTION

Installation examples

- 1**

**Image:**

Materials used:

**Sealing the room joint (floor/wall connection) of a concrete collection basin with large storage tanks.**

EUROTEK TK sealing tape WHG - width: 140 mm

Primer: EUROLASTIC PRIMER U 12 G for absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S - grey
- 2**

**Image:**

Materials used:

**Sealing a defective polymer concrete channel in a drainage area not used by vehicles.**

EUROTEK TK sealing tape WHG - width: 80 mm

Primer (floor) : EUROLASTIC PRIMER U 12 G for absorbent substrates

Primer (Gutter element) : EUROLASTIC PRIMER S2 for non-absorbent surfaces

Sealing tape adhesive: EUROLASTIC TC 30 S - grey
- 3**

**Image:**

Materials used:

**Upgrading/sealing of an existing rainwater retention basin for conversion into a fire water retention basin in an industrial park.**

EUROTEK TK sealing tape WHG - width: 80 mm

Primer: EUROLASTIC PRIMER U 12 G for absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S - grey
- 4**

**Image:**

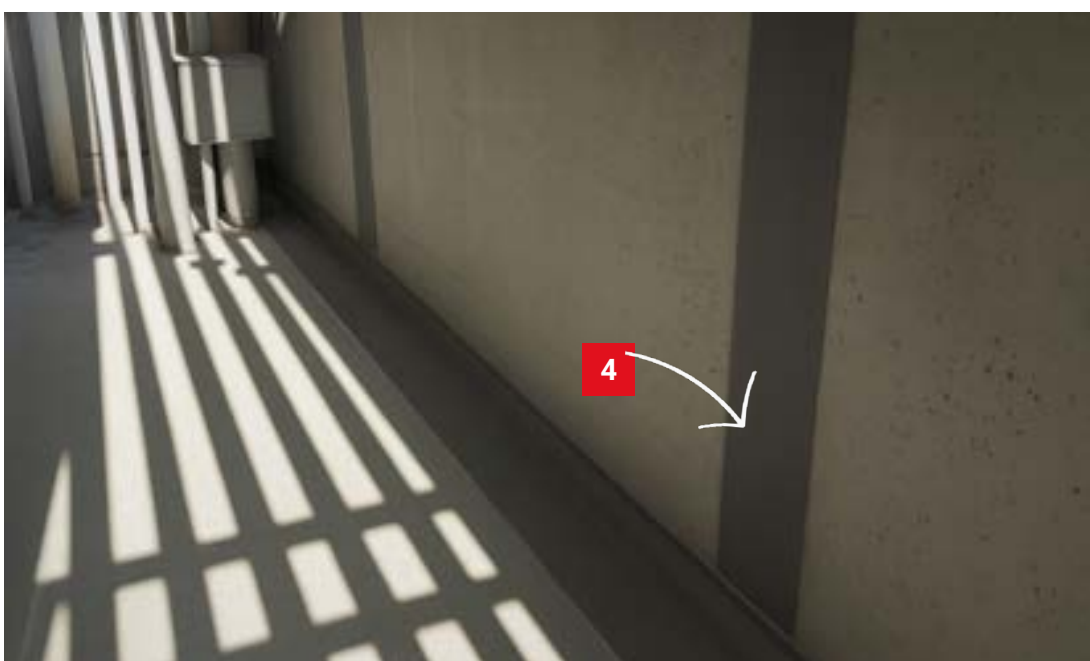
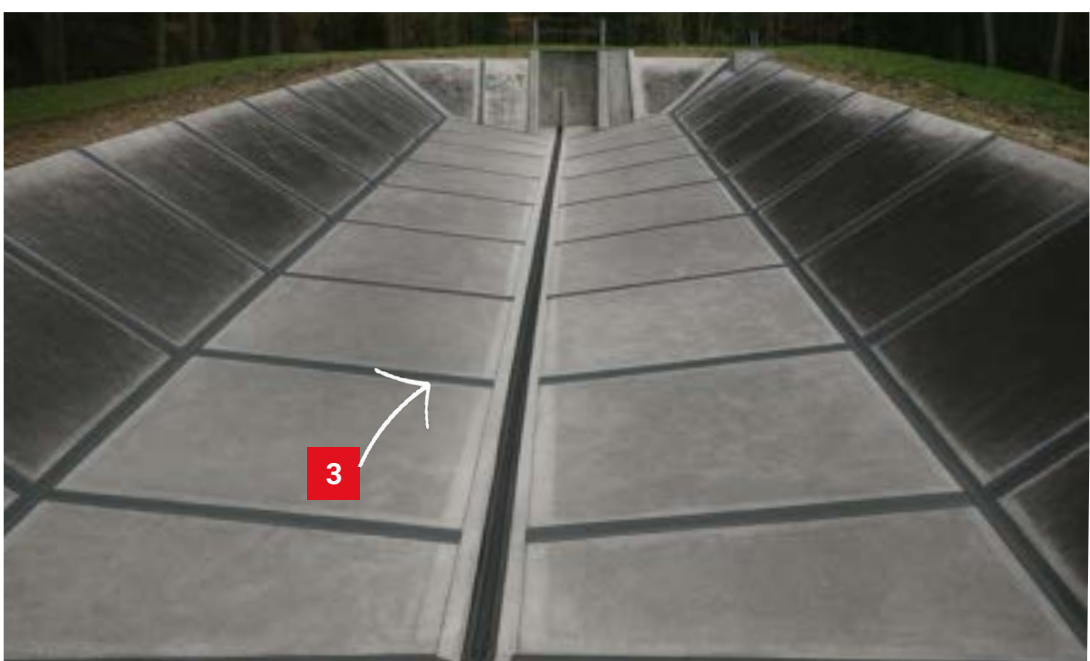
Materials used:

**Sealing of component joints within a concrete collection basin.**

EUROTEK TK sealing tape WHG - width: 80 - 140 mm

Primer: EUROLASTIC PRIMER U 12 G for absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S - grey



# FLAT-BOTTOM TANKS, RING FOUNDATIONS AND BASE SEALS

Installation examples

**1**

**Image:**

Materials used:

**Joint tape installation as corrosion protection bandage for a flat-bottom tank base.**

EUROTEK TK sealing tape WHG - width: 160 mm

Primer (coated tank jacket) : EUROLASTIC PRIMER S2 for non-absorbent surfaces

Sealing tape adhesive: EUROLASTIC TC 30 S - grey

**2**

**Image:**

Materials used:

**Tank base sealing of a storage tank.**

EUROTEK TK sealing tape WHG - width: 300 mm

Primer (concrete) : EUROLASTIC PRIMER U 12 G for absorbent substrates

Primer (coated tank jacket): EUROLASTIC PRIMER S2 for non-absorbent surfaces

Sealing tape adhesive: EUROLASTIC TC 30 S - grey

**3**

**Image:**

Materials used:

**Sealing a sampling point in a refinery.**

EUROTEK TK sealing tape WHG - width: 80 - 200 mm

Primer: EUROLASTIC PRIMER U 12 G for absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S - grey

**4**

**Image:**

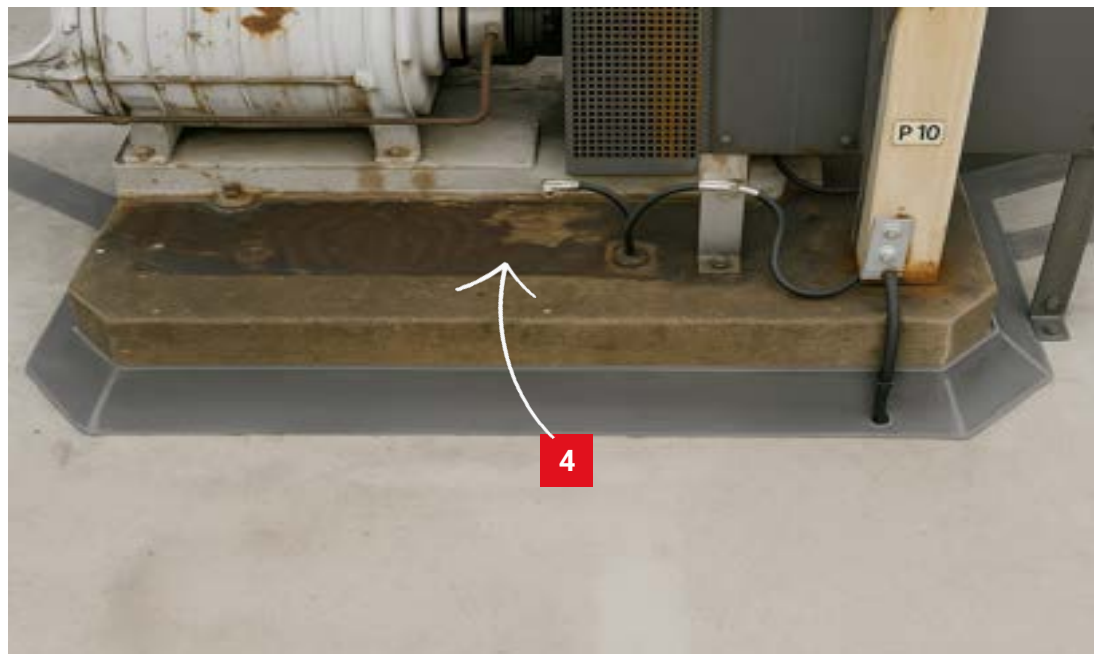
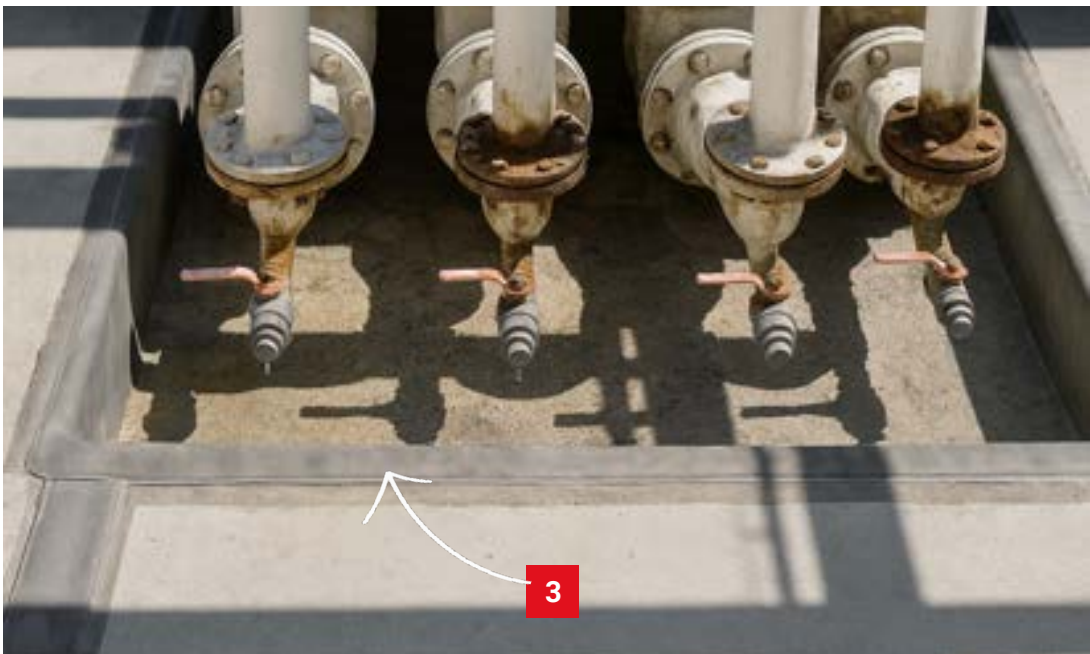
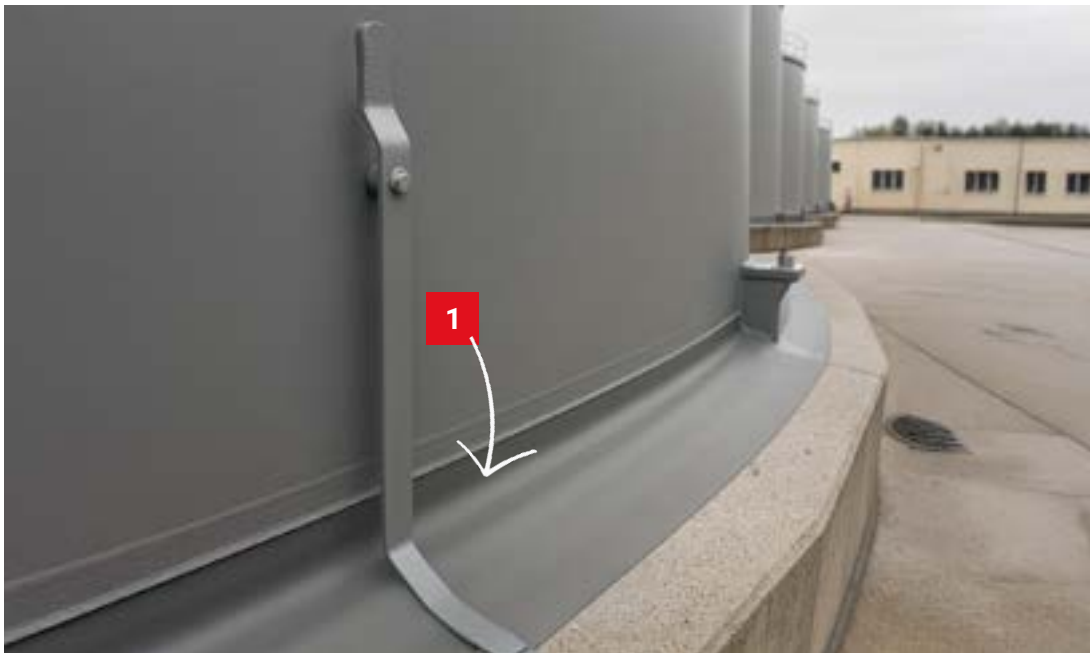
Materials used:

**Sealing of a decoupled pump foundation in a petrochemical plant.**

EUROTEK TK sealing tape WHG - width: 120 mm

Primer: EUROLASTIC PRIMER U 12 G for absorbent substrates

Sealing tape adhesive: EUROLASTIC TC 30 S - grey



# PIPE PENETRATIONS AND SHAFT RING SEALS

EUROTEK TK SEALING TAPE WHG

## Sealing pipe collars/pipe penetrations:

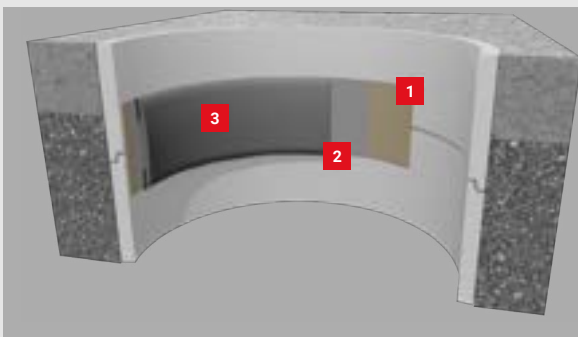
Pipe penetrations through concrete collection basins must be sealed to be liquid-tight. The pipes passing through are subject to significant changes in length due to the influence of heat and cold. Building authority-approved polysulphide joint tapes are used here due to their high movement absorption and chemical resistance.



- 1 Adhesive primer: **EUROLASTIC PRIMER S2**  
(non-absorbent substrates)  
**EUROLASTIC PRIMER ZM (optional)**  
(heavy-duty corrosion protection - primer)
- 2 Adhesive: **EUROLASTIC TC 30 S Grey**
- 3 Sealing tape: **EUROTEK TK SEALING TAPE WHG**

## Shaft ring seal:

Manhole structures are often located in the roadway area. Driving over the manhole ring structures causes rigid cementitious seals in the manhole ring joints to leak after a short time. Reworking these joints with fully bonded, chemical-resistant polysulphide joint tapes enables economical and sustainable sealing with high movement absorption.



- 1 Adhesive primer: **EUROLASTIC PRIMER U 12 G**  
(saugende Untergründe)
- 2 Adhesive: **EUROLASTIC TC 30 S Grey**
- 3 Sealing tape: **EUROTEK TK SEALING TAPE WHG**



**TACTICAL**  
— SUPPLY PAKISTAN —

**EUROTEK TK SEALING TAPE WHG**

Sealing a pipe penetration.



**EUROTEK TK SEALING TAPE WHG**

shaft ring sealing



**EUROTEK TK SEALING TAPE WHG**

pipe penetration



**EUROTEK TK SEALING TAPE WHG**

pipe penetration

