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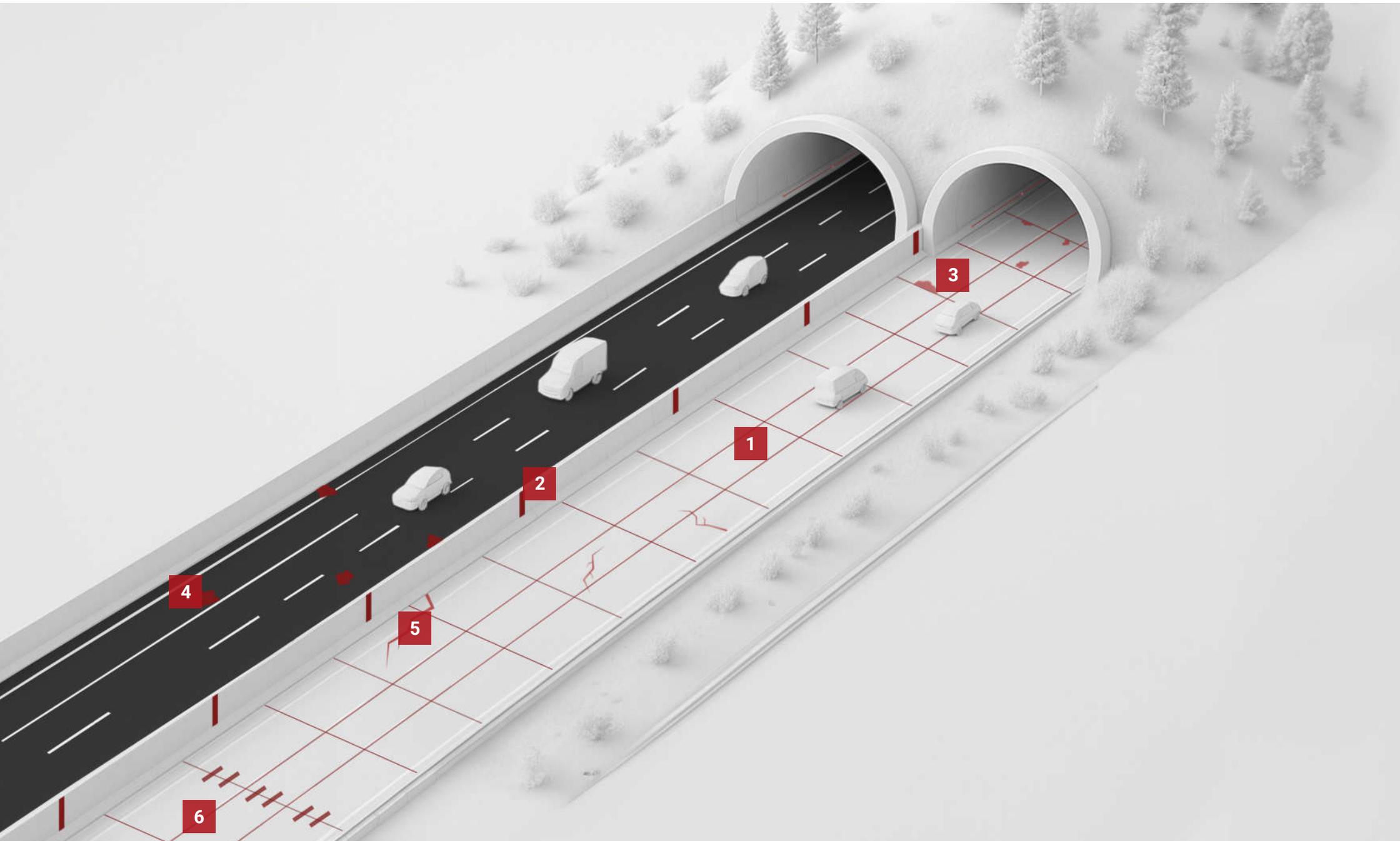


EUROTEAM

SYSTEM SOLUTIONS
FOR HEAVILY USED TRAFFIC AREAS



OVERVIEW





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JOINT AND SURFACE SEALING

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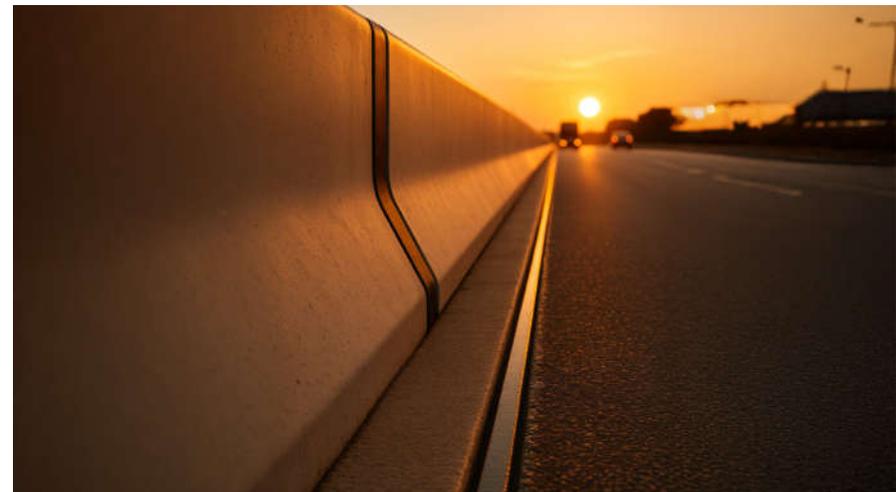
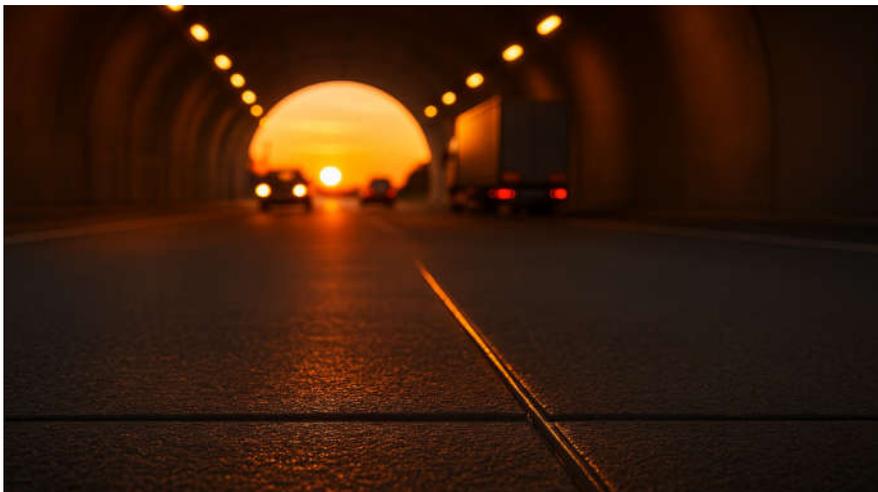
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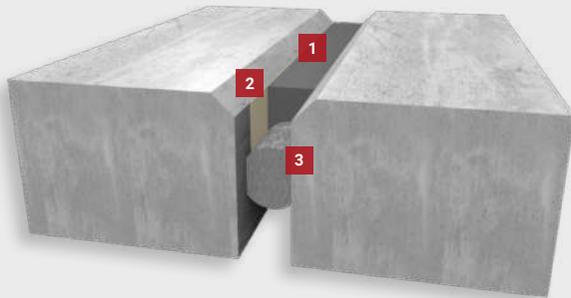
EUROLASTIC TC 30 G TRAFFIC

Fast-curing 2-component polysulphide joint sealant

EUROLASTIC TC 30 G traffic is a very fast-curing, pourable, two-component, polysulphide-based joint sealant that has been specially developed for the requirements of modern concrete traffic structures.

Due to the very fast reaction time of EUROLASTIC TC 30 G traffic, it is best applied efficiently using our Joint Sealing Truck, the Jointmaster 650, a process-controlled mixing and dosing system.

Its high resistance to weathering, UV radiation and temperature ensures that the joint sealant remains permanently elastic and liquid-tight, thereby extending renovation intervals and significantly reducing lifecycle costs.



1 Joint sealant: **EUROLASTIC TC 30 G traffic**

2 Primer: **EUROLASTIC PRIMER U 12 G traffic**
(absorbent substrates)
EUROLASTIC PRIMER S2
(non-absorbent substrates)

3 Backfill material: **PE round cord (closed cell)**

SYSTEM HIGHLIGHTS:

- Very fast curing (within 60 to 120 minutes), short blocking time
- Very high UV, weather and ageing resistance
- 40% polysulphide content
- High temperature resistance
- Over 10 years service life
- Unique reparability due to cold vulcanisation



AREAS OF APPLICATION

- For indoor and outdoor use
- Airfield areas (military and civil)
- Traffic routes (motorways, concrete roadways, etc.)
- Car parks, truck parks, PWC facilities

PRODUCT FEATURES

- Very fast curing, can be driven over within one to two hours
- Excellent adhesion to various substrates
- Cold vulcanising – chemical bond between fresh and cured poly-sulphide
- Non-sticky – no softening at high temperatures
- Cold elasticity down to -50 °C
- Highly chemical-resistant, liquid-tight joint sealing
- Very high UV, weather and ageing resistance for over 10 years
- Colours: black, grey

TESTS/APPROVALS/STANDARDS

- TL-Fug StB / ZTV-Fug StB 15
- DIN EN 14188-2
- BAM Performance Test



EUROLASTIC TC 30 G traffic
Sealing the joints of a concrete
motorway



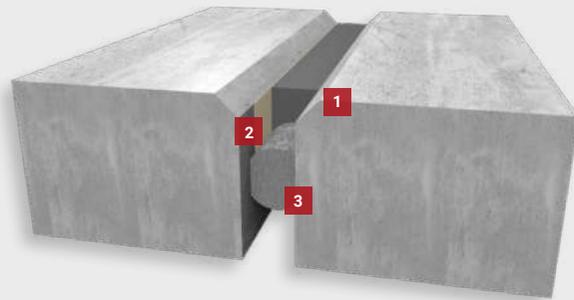
EUROLASTIC TC 20 G

2-component polysulphide based joint sealant

EUROLASTIC TC 20 G is an economical, pourable, elastic, two-component, polysulphide-based joint sealant that can be processed by hand application and other sealing devices or using our Sealing Truck.

EUROLASTIC TC 20 G ensures secure movement absorption and reliable sealing even under extreme temperature fluctuations and dynamic load changes caused by traffic.

In addition, EUROLASTIC TC 20 G offers good chemical resistance, which is essential in road traffic. The result is a durable, liquid-tight joint formation with high long-term performance – even under extreme environmental conditions.



- 1** Joint sealant: **EUROLASTIC TC 20 G**
- 2** Primer: **EUROLASTIC PRIMER U 12 G**
(absorbent substrates)
EUROLASTIC PRIMER S2
(non-absorbent substrates)
- 3** backfill material: **PE round cord (closed cell)**

SYSTEM HIGHLIGHTS:

- Economical
- Very high UV, weather and ageing resistance
- Fast curing (2-component system)
- Good chemical resistance
- High temperature resistance
- Over 10 years service life
- Unique reparability due to cold vulcanisation



AREAS OF APPLICATION

- For indoor and outdoor use
- Airfield areas (military and civil)
- Traffic routes (motorways, concrete roadways, etc.)
- Production and storage areas
- Car parks, truck parks, PWC facilities

PRODUCT FEATURES

- Excellent adhesion to various substrates
- Cold vulcanising – chemical bond between fresh and cured poly-sulphide
- Non-sticky – no softening at high temperatures
- Cold elasticity down to -50 °C
- Chemical-resistant, liquid-tight joint sealing
- High UV, weather and ageing resistance for over 10 years
- Colours: black, grey

TESTS/APPROVALS/STANDARDS

- TL/TP/ZTV Fug-StB 15
- DIN EN 14188-2





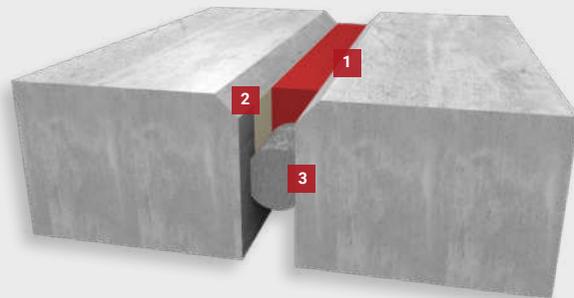
EUROLASTIC TC 15 G CABLEFIX

Self-levelling 2-component polysulphide-based grouting compound

EUROLASTIC TC 15 G is a very fast-curing, self-levelling, two-component, polysulphide-based cable joint sealant that has been specially developed for embedding cables, pipes and tubes in concrete surfaces. The integration of technical infrastructure such as sensor cables, power lines or empty conduits in combination with expansion joints is indispensable, especially in traffic areas. EUROLASTIC TC 15 G ensures tension-free, full-surface embedding and reliable sealing at the same time.

Its chemical resistance ensures long-term protection.

The self-levelling properties ensure that the material adapts optimally to the joint profile and the embedded components. EUROLASTIC TC 15 G is available in signal colours (e.g. red) to significantly increase the visibility of cables and pipes embedded in the road surface in order to avoid unwanted damage during maintenance work.



- 1** Joint sealant: **EUROLASTIC TC 15 G**
- 2** Primer: **EUROLASTIC PRIMER U 12 G**
(absorbent substrates)
EUROLASTIC PRIMER S2
(non-absorbent substrates)
- 3** Backfill material: **PE round cord (closed cell)**

SYSTEM HIGHLIGHTS:

- Optimal visibility, signal colours (e.g. red)
- Very fast curing (2-component system)
- Good chemical resistance
- High temperature resistance
- Optimised for embedding cables and wires

AREAS OF APPLICATION

- Pouring sensor cables and power lines into concrete
- For indoor and outdoor use
- Airfield areas (military and civil)
- Traffic routes (motorways, concrete roadways, etc.)
- Production and storage areas

PRODUCT FEATURES

- Excellent adhesion to various substrates
- Cold vulcanising – chemical bond between fresh and cured polysulphide
- Non-sticky – no softening at high temperatures
- Chemical-resistant, liquid-tight joint sealing
- High UV, weather and ageing resistance
- Pourable, self-levelling
- Colours: red, grey, black



EUROLASTIC TC 15 G

Sealing the cable joint between underfloor lamps.



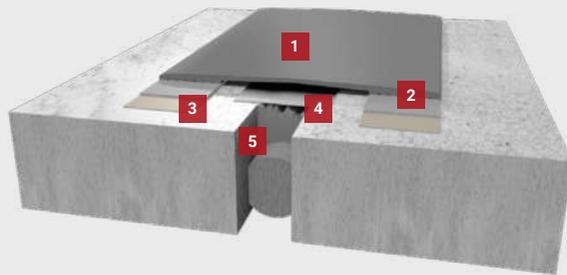
EUROTEK TK SEALING TAPE

Weather-resistant polysulphide sealing tape

EUROTEK TK sealing tape is a highly elastic polysulphide-based sealing system. It is ideal for sealing large joint widths, complex geometries, significant component movements or difficult adhesive surfaces.

Thanks to its exceptional UV and weather resistance, EUROTEK TK sealing tape achieves a long-term durability of over 10 years. Its high elasticity ensures reliable movement absorption even under extreme temperature and load changes.

The system is mainly used for sealing concrete retaining walls, but is also used in other non-traffic areas with high requirements for durability, media resistance and flexibility. Its ease of application – even on complex joint profiles – makes it an economical and durable solution for demanding building seals.



- 1 Sealing tape: **EUROTEK TK sealing tape**
- 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**
- 5 Existing defective sealant (in case of renovation)

SYSTEMMERKMALE:

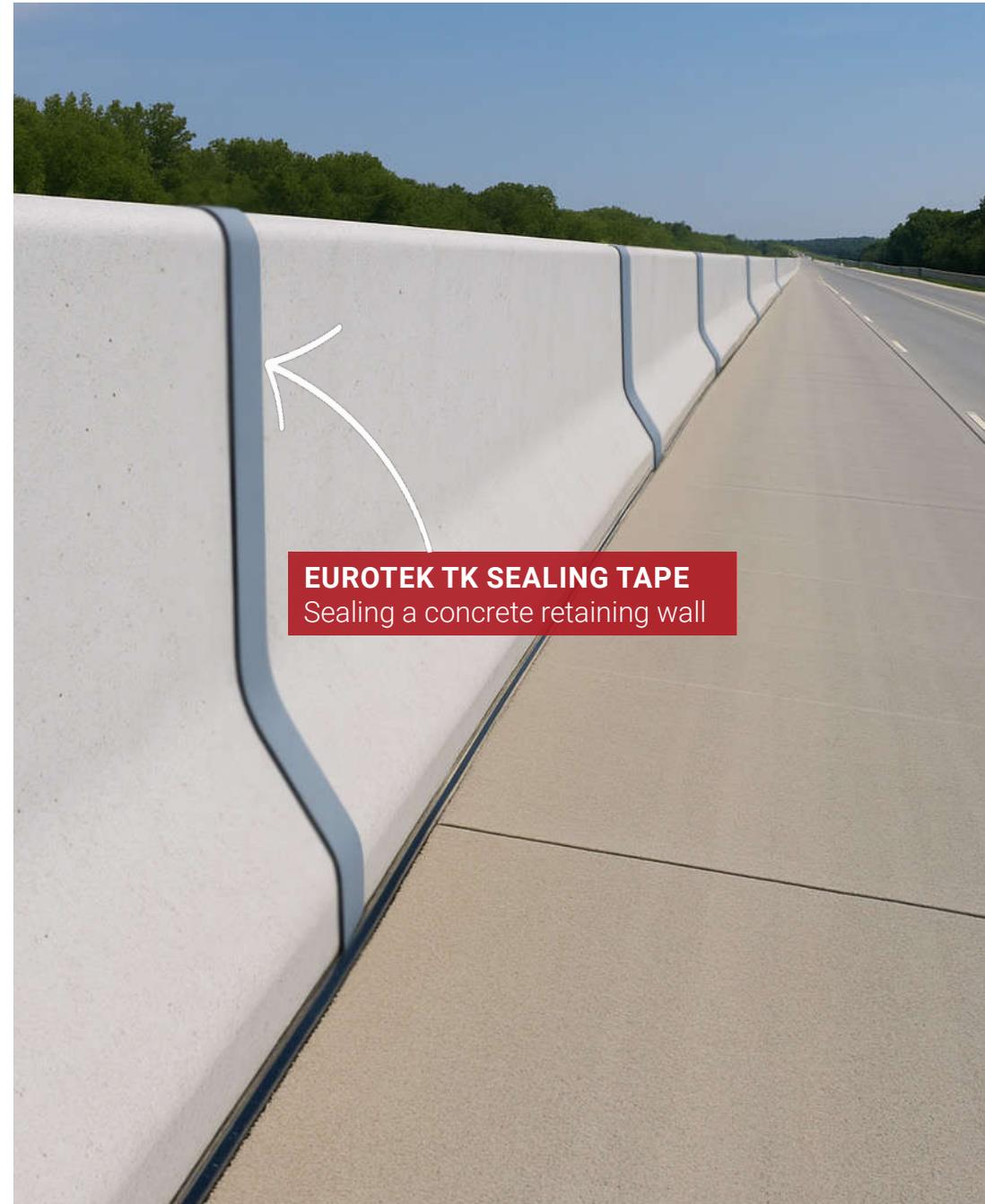
- Economical
- Very high chemical resistance (frost/de-icing agents)
- Protection against reinforcement corrosion
- Very high UV, weather and ageing resistance
- Easy to apply
- Excellent cold elasticity
-

AREAS OF APPLICATION

- For sealing floor and wall joints in areas not subject to traffic
- Concrete slides/concrete protective walls
- For indoor and outdoor use
- Traffic routes (motorways, concrete roadways, etc.)
- Production and storage areas

PRODUCT FEATURES

- Cold elasticity down to -50 °C
- Very high UV, weather and ageing resistance
- Resilience > 80%
- Highly elastic
- Cold vulcanising, partially repairable
- Corrosion protection





EUROREPAIR PC 96

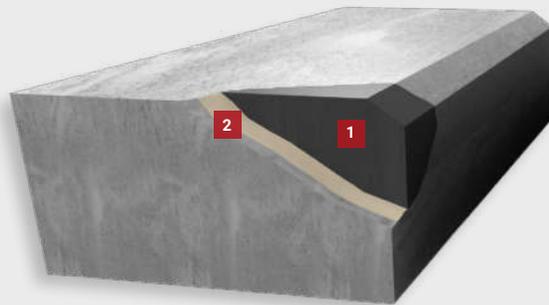
Solvent-free 2-component epoxy resin mortar

EUROREPAIR PC 96 is a fast-curing two-component epoxy resin mortar for repairing concrete in heavily trafficked areas.

The formulation offers excellent workability and enables the reprofiling of surface damage as well as deep damage extending across the entire cross-section of the road surface.

The repair mortar has high compressive and flexural strength and is used in heavily stressed concrete surfaces where both chemical and mechanical resistance are required.

Depending on requirements, the system is available in three curing speeds (slow, normal and fast), allowing the processing to be optimally adapted to the respective site conditions.



1 Mortar: **EUROREPAIR PC 96**

2 Adhesive primer: **EUROREPAIR HG 96**

SYSTEM HIGHLIGHTS:

- Very high compressive strength (96N/mm²)
- Fast, controlled curing – short blocking times
- High chemical resistance
- High UV and weather resistance

AREAS OF APPLICATION

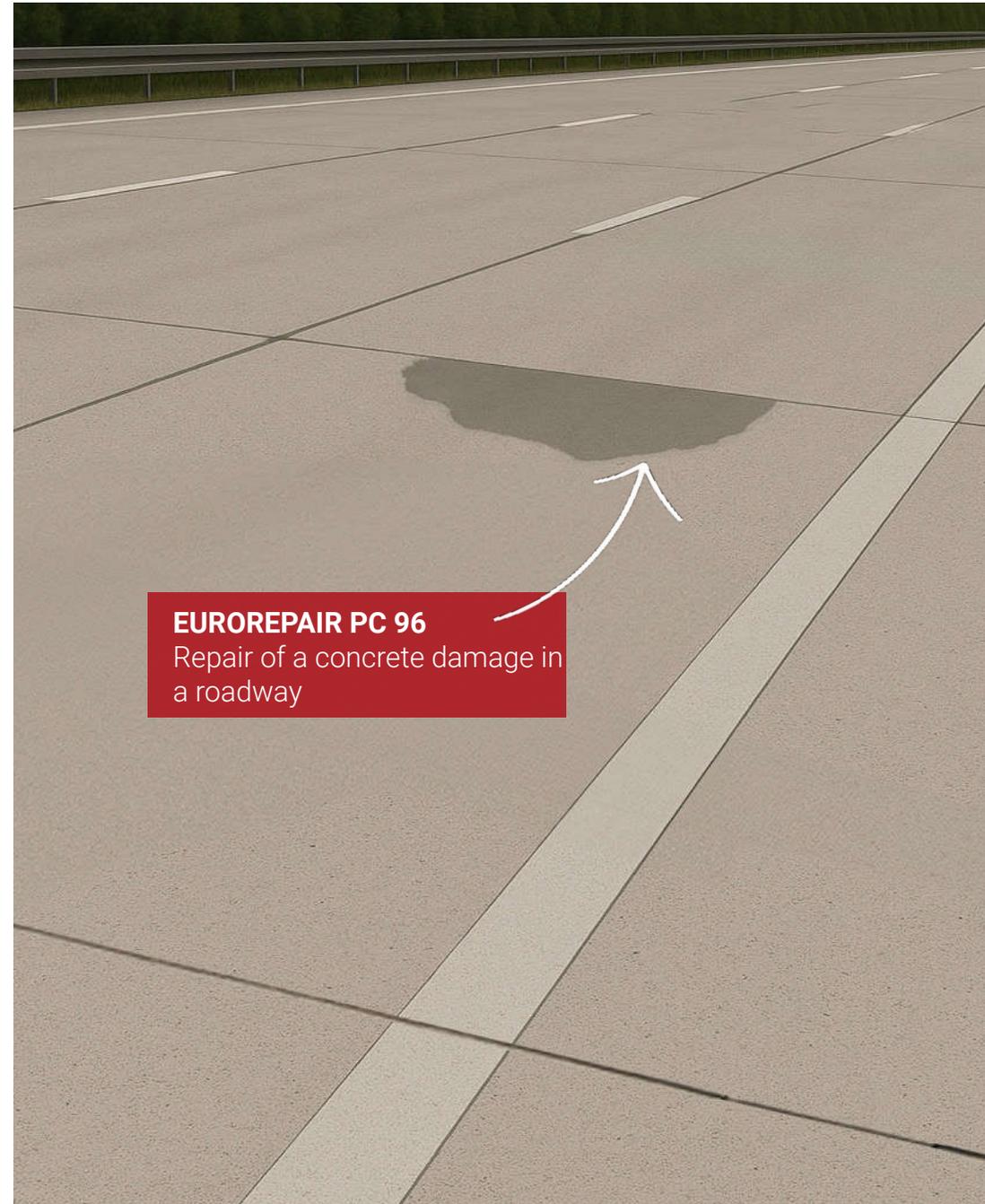
- Specially designed for repairing joint edges and broken corners
- For indoor and outdoor use
- Petrol stations
- Airfield areas (military and civil)
- Traffic routes (motorways, concrete roadways, etc.)
- Production and storage areas

PRODUCT FEATURES

- High mechanical strength
- Modulus of elasticity matched to concrete
- Very high compressive strength (96N/mm²)
- Fast, controlled curing
- Very good modelling and smoothing properties
- Excellent adhesion to mineral substrates
- Ready-made, solvent-free and pigmented to match the colour of concrete

TESTS/APPROVALS/STANDARDS

- Tested according to MEB



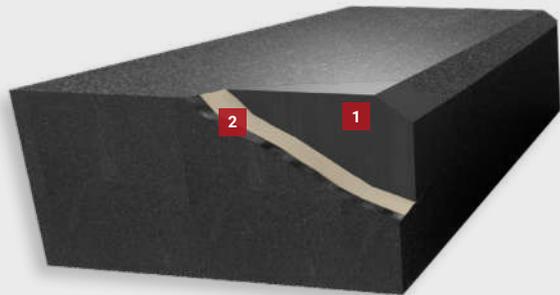


EUROREPAIR PC 96 AS

flexible 2-component epoxy resin mortar

EUROREPAIR PC 96 AS is a solvent-free, flexibilised 2-component epoxy resin mortar that has been specially developed for repairing asphalt surfaces. Thanks to its flexibilisation, the mortar adapts perfectly to the movements of the asphalt, thus preventing cracks and spalling.

The material is highly filled, pigmented and impresses with its easy application, fast curing and higher mechanical strength than asphalt. Thanks to its excellent adhesion to load-bearing substrates, it ensures a durable, chemically resistant repair.



1 Mortar: **EUROREPAIR PC 96 AS**

2 Adhesive primer: **EUROREPAIR HG 96 AS**

SYSTEMHIGHLIGHTS:

- Fast, controlled curing – short blocking times
- High UV and weather resistance
- Very high compressive strength
- Flexible, low tension

AREAS OF APPLICATION

- Especially for repairing joint edges and broken corners
Asphalt surfaces
- For indoor and outdoor use
- Airfield surfaces (military and civil)
- Traffic routes (motorways, concrete roadways, etc.)
- Production and storage areas
- Agricultural sector (mobile silos, stables, etc.)

PRODUCT FEATURES

- High mechanical load capacity
- Modulus of elasticity tailored to asphalt
- Very high compressive strength
- Fast, controlled curing
- Pre-assembled and pigmented to match asphalt/mastic asphalt



EUROREPAIR PC 96 AS
Repair of an asphalt road surface



EURODUR EPH 0402 CRACKFIT

2-component casting crack sealing compound based on epoxy resin hybrid

EURODUR EPH 0402 CRACKFIT is a two-component crack sealing compound based on epoxy resin hybrid with self-levelling properties. The tough, flexible formulation combines high mechanical strength with chemical resistance.

EURODUR EPH 0402 CRACKFIT achieves very good adhesion to various substrates and is used for sealing cracks and small spalling in concrete surfaces. Thanks to its flexibility, the material cures with low tension.



1 casting:

EURODUR EPH 0402 crackfit

SYSTEM HIGHLIGHTS:

- Self-levelling – adapts perfectly to cracks and minor spalling
- High mechanical strength
- Low-stress, uniform curing even with complex geometries
- Chemically resistant
- Suitable for concrete pavements, precast concrete elements, fibre-reinforced concrete, screed, etc.

AREAS OF APPLICATION

- For repairing and filling weakly effective cracks and joints
- For embedding sensor cables etc. in concrete surfaces
- For indoor and outdoor use Airfield surfaces (military and civil)
- Traffic routes (motorways, concrete roadways, etc.)
- Production and storage areas

PRODUCT FEATURES

- Very high impact resistance
- Very high notch resistance
- High mechanical strength
- Solvent-free
- Low shrinkage
- Self-levelling, pourable
- Excellent adhesion to concrete
- Sandable
- Colour: grey





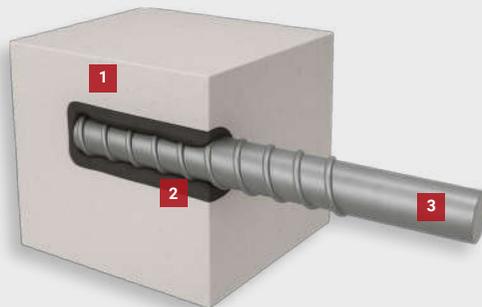
EURODUR force fit

High-performance anchor adhesive for extreme loads

EURODUR force fit is a thixotropic, solvent-free, two-component anchor adhesive based on vinyl ester resin for maximum loads in concrete and masonry. EURODUR force fit has European Technical Approval (ETA) for anchoring in cracked and non-cracked concrete. It also has another European Technical Approval (ETA) for retrofitted reinforcement connections under seismic loads.

EURODUR force fit offers a reliable solution, particularly in road construction, where substructures, crash barriers, supporting structures and technical installations have to withstand extreme forces. Thanks to its high load-bearing capacity, fast curing and resistance to water, fire and chemicals, it can be used even under the most difficult conditions.

The anchor adhesive is universally applicable – from dry to wet concrete to flooded drill holes. Even subsequent reinforcement connections in reinforced concrete can be carried out safely and in accordance with standards. With special variants such as the Winter Edition (down to $-20\text{ }^{\circ}\text{C}$) and the Tropical Edition (up to $+50\text{ }^{\circ}\text{C}$), EURODUR force fit is suitable for almost any climate.



1 Anchor adhesive: **EURODUR force fit**

2 concrete

3 reinforcing steel

SYSTEM HIGHLIGHTS:

- High load-bearing capacity with variable anchoring depth
- Can be installed in dry, wet and flooded concrete
- Universally applicable
- Fire-resistant up to R240
- Water-resistant – cures reliably even under water
- Fast curing for short closure and construction times

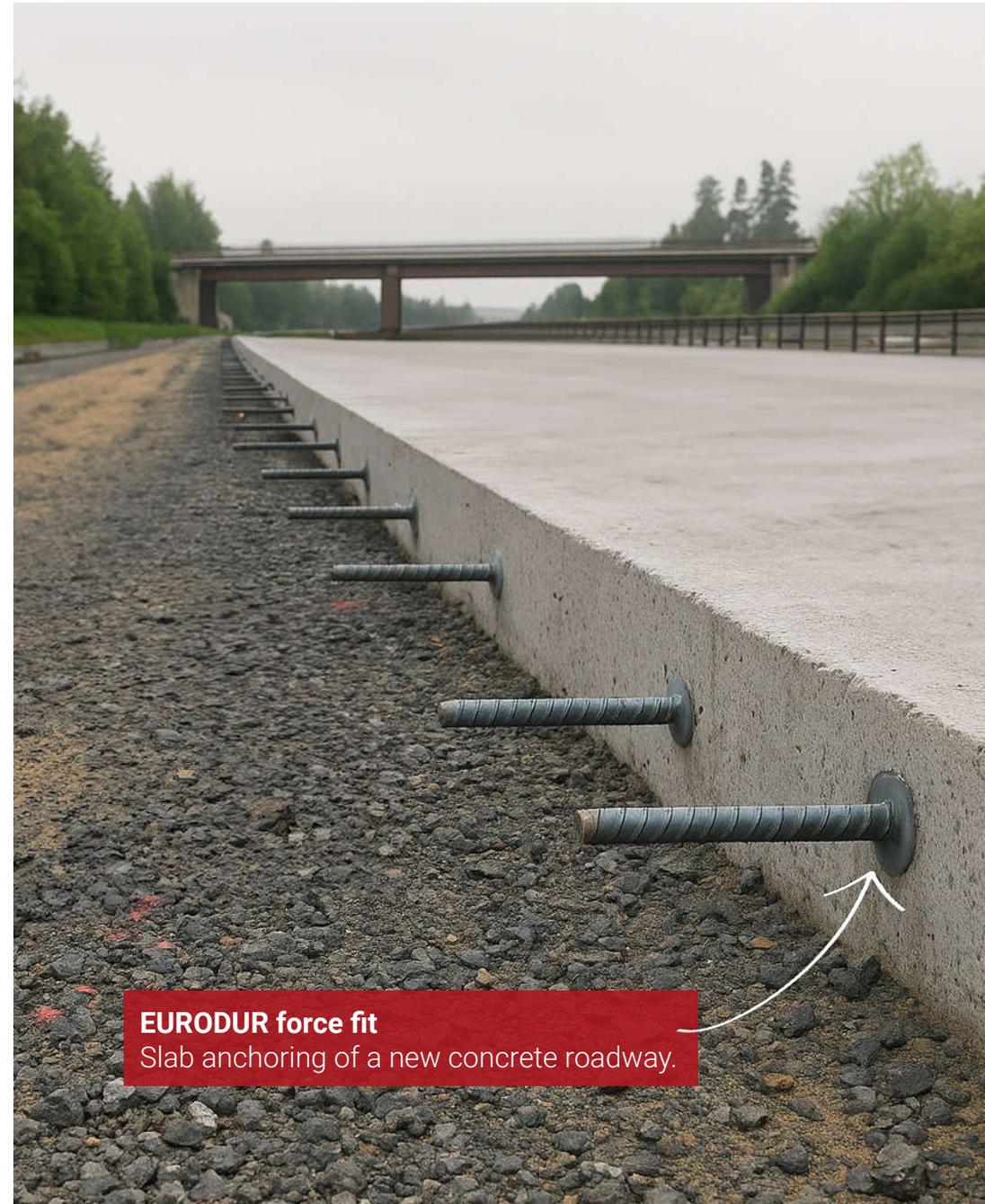


AREAS OF APPLICATION

- Uncracked concrete with threaded rods M8 to M30
- Uncracked concrete with reinforcing bars Ø8mm to Ø32mm
- Cracked concrete with threaded rods M10-M12-M16-M20
- Solid and hollow masonry as well as wood
- Qualified for seismic category C1 for M12-M16-M20
- Qualified for seismic category C2 for M12 to M16
- For retrofitted reinforcement connections in reinforced concrete for diameters from Ø8mm to Ø32mm
- Dry concrete
- Wet concrete

PRODUCT FEATURES

- Fire resistant up to a maximum of R240
- Water resistant
- Highly resilient
- Fast curing
- Fixings with variable anchoring depth
- Maximum anchoring depth up to 20 times the nominal diameter
- **Versions:**
 - EURODUR force fit for installation from -10°C to +40°C
 - EURODUR force fit Winter for installation from -20°C to +20°C
 - EURODUR force fit Tropical for installation from 20°C to +50°C

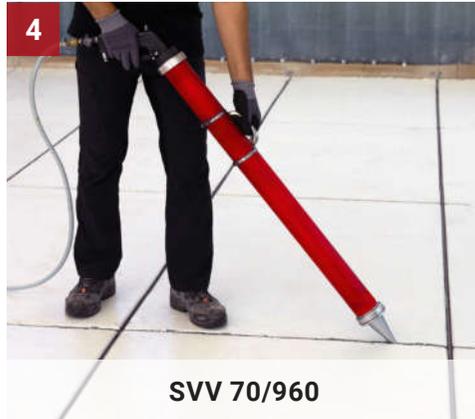


EURODUR force fit
Slab anchoring of a new concrete roadway.



PROCESSING TECHNOLOGIES 4.0

engineered by EUROTEAM



- 1 JOINTMASTER 650**
A process-controlled mixing and dosing system for bubble-free processing of self-levelling polysulphide joint sealants from 200-litre drums, optionally heated to reduce reaction and blocking times.
- 2 JOINTMASTER 250**
Mixing and dosing system for the efficient processing of pourable polysulphide joint sealant in 20-litre containers. Can be transported in vans, trailers or lorries.
- 3 JOINTMASTER 150**
Compressed air-powered grouting boiler with lance for processing mixed, pourable polysulphide joint sealants. Capacity: 10–40 litres.
- 4 SVV 70/960**
Used for processing pourable materials such as 2K polysulphide joint sealants at a suction pressure of 6–7 bar, an extrusion pressure of 3–6 bar and a cylinder volume of approx. 4000 ml.
- 5 SVV 70/560**
Suitable for processing pourable materials such as 2K polysulphide joint sealants at an intake pressure of 6–7 bar, an extrusion pressure of 3–6 bar and a cylinder volume of approx. 2000 ml.
- 6 SVV 50/A**
Pneumatic caulking gun with a capacity of 600 ml for processing pourable and stable polysulphide joint sealants.

Please contact us for further tools and processing equipment.

OUR CORE COMPETENCIES

Concentrated expertise for strong surfaces – reliable, durable, EUROTEAM.



AIRFIELD AREAS



Innovative solutions for the construction, maintenance and protection of surfaces in aircraft operation areas – reliable, durable and of the highest technical standard.



CHEMICAL & PETROCHEMICAL



Resilient protection and repair systems for plants and tankfarms in the chemical and petrochemical industries – resistant to extreme chemical and thermal stresses.



TRAFFIC AREAS



High-performance systems for the permanent repair and protection of transport infrastructure. Efficient, resilient and sustainable.



WAREHOUSING & LOGISTICS



Robust and economical solutions for warehousing and logistics areas – hard-wearing, easy to maintain and designed for high traffic and storage loads.



RAILWAY TRACKS



Specialised products and systems for the maintenance and refurbishment of track systems – precise, durable and designed for the highest loads.



BUILDING CONSTRUCTION



Customised systems for building construction – for reliable protection, lasting value retention and the highest standards of function and aesthetics.



QUALITY "MADE IN GERMANY"

EUROTEAM



Since 1974, we have been a leader in sealing solutions for airports, the chemical and petrochemical industries, as well as in traffic route construction, logistics, tramways, and building construction.

As a company monitored by TÜV and DIBt, our products and system solutions contribute to water and environmental protection, ensuring a cleaner environment for present and future generations.



EXPERIENCE THE DIFFERENCE



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