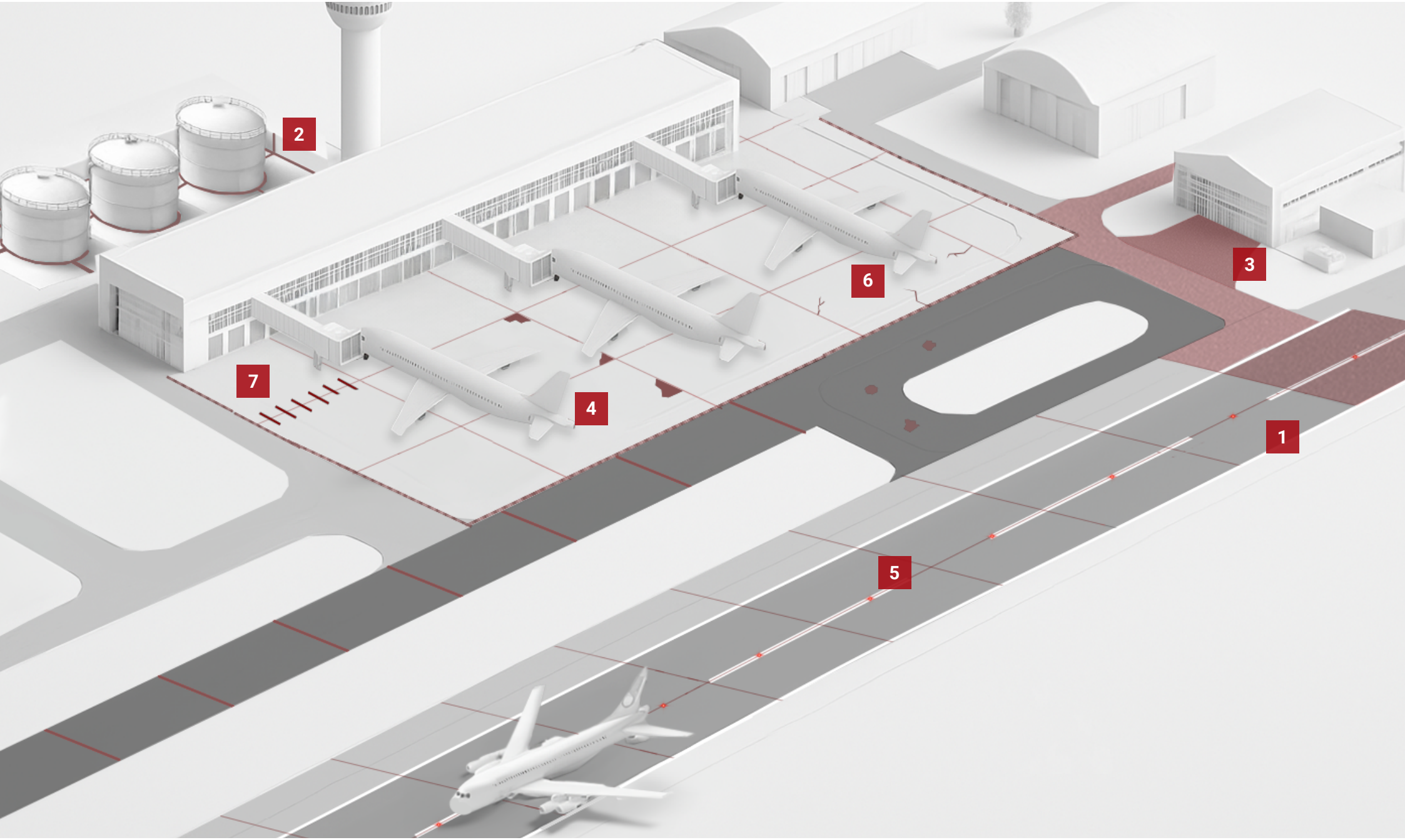
GERMAN
ENGINEERED.

EUROTEAM

SYSTEM SOLUTIONS
FOR FLIGHT OPERATION AREAS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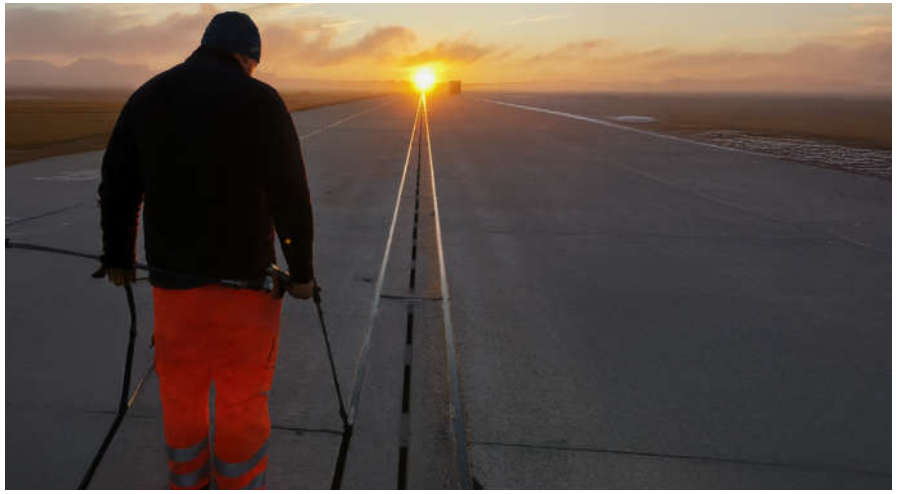


EUROLASTIC **TC 30 G**

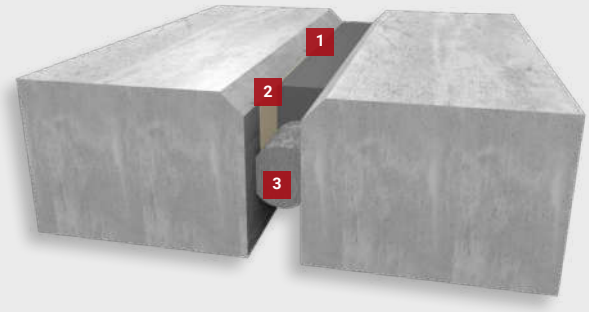
2-component polysulphide-based joint sealant

EUROLASTIC TC 30 G is a pourable, elastic, two-component joint sealant based on polysulphide, which has been specially formulated for areas subject to extreme loads, such as runways, aprons and parking areas, which are exposed to extreme stresses such as kerosene, de-icing agents, hydraulic oils and, at the same time, severe temperature fluctuations.

With its very high chemical resistance, elasticity and liquid-tight properties, it ensures reliable operational safety even at temperatures ranging from minus 50 °C to plus 120 °C.

The cold-vulcanising properties of polysulphide enable joint repairs or daily sections to be seamlessly integrated into existing surfaces – without weak points in the connection between old and newly applied polysulphide joint sealant. This allows repairs to be carried out quickly, safely, liquid-tight and sustainably.

Thanks to its high polysulphide polymer content of over 40%, EUROLASTIC TC 30 G is extremely resistant to chemicals, UV radiation, weathering and ageing.



1	Joint sealant:	**EUROLASTIC TC 30 G**
2	Primer:	**EUROLASTIC PRIMER U 12 G** (absorbent surfaces) **EUROLASTIC PRIMER S2** (non-absorbent surfaces)
3	Backfill material:	**PE round cord (closed cell)**

SYSTEMHIGHLIGHTS:

- Fast curing (2-component system)
- High chemical resistance to kerosene, de-icing agents, hydraulic oils, etc.
- 40% polysulphide content
- High temperature resistance
- Over 10 years service life

  Approved by building authorities in accordance with the Water Resources Act (WHG)

AREAS OF APPLICATION

- For indoor and outdoor use
- petrol stations
- Airfield areas (military and civil)
- Traffic routes (motorways, concrete runways, etc.)
- Production and storage areas
- Refineries, tank farms, chemical plants

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
- Highly chemical-resistant, liquid-tight joint sealing
- Very high UV, weather and ageing resistance for over 10 years
- Colours: black, grey

TESTS/APPROVALS/STANDARDS

- building authority approval:

  Z-74.6-133 - EUROLASTIC TC 30 G - black

  Z-74.6.128 - EUROLASTIC TC 30 G - grey
- TL-Fug StB 01/ ZTV-Fug StB 15
- DIN EN 14188-2
- AIR FORCE INSTITUTE OF TECHNOLOGY, Warsaw

EUROLASTIC TC 30 G
Joint sealing of a de-icing area at the head of a runway.

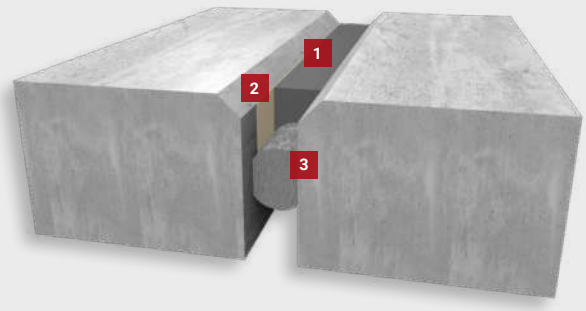
EUROLASTIC **TC 30 G TRAFFIC**

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 to meet the requirements of aircraft operating areas.

Due to the very fast reaction time of EUROLASTIC TC 30 G traffic, it is best processed efficiently using our specially developed grouting systems, such as the Jointmaster 650, with high grouting performance.

The 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 surfaces) **EUROLASTIC PRIMER S2** (non-absorbent surfaces)
3	Backfill material:	**PE round cord (closed cell)**

SYSTEMHIGHLIGHTS:

- Very fast curing (within 60 to 120 minutes), significantly reduces downtime
- High chemical resistance to kerosene, de-icing agents, hydraulic oils, etc.
- 40% polysulphide content
- High temperature resistance
- Over 10 years service life

AREAS OF APPLICATION

- For indoor and outdoor use
- Airfield areas (military and civil)
- Transport routes (motorways, concrete runways, etc.)

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 longitudinal and transverse joints of a runway.

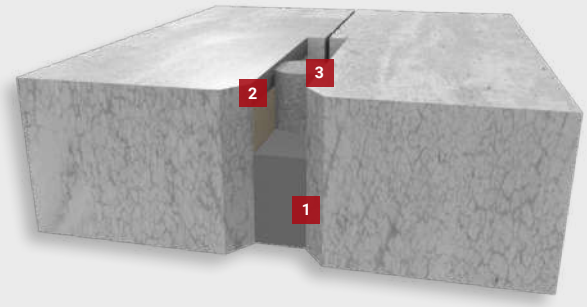
EUROLASTIC **TC 30 S**

Stable, two-component joint sealant based on polysulphide

EUROLASTIC TC 30 S is a stable, high-quality, two-component, polysulphide-based joint sealant developed for heavily used joints. Its stable consistency allows for precise application even on vertical or sloping surfaces, making it the ideal solution wherever pourable systems cannot be used – for example, on gutter joints or surfaces with steep gradients.

Like EUROLASTIC TC 30 G, EUROLASTIC TC 30 S also impresses with its very high chemical resistance to aviation fuels, oils, de-icing agents and other aggressive media. EUROLASTIC TC 30 S is also used as a high-performance adhesive for installing polysulphide-based joint tapes.

EUROLASTIC TC 30 S is therefore the perfect complement to TC 30 G and TC 20 G, ensuring that highly elastic, liquid-tight and reliable joint sealing is achieved even under difficult installation conditions.



1	Joint sealant:	**EUROLASTIC TC 30 S**
2	Primer:	**EUROLASTIC PRIMER U 12 G** (absorbent surfaces) **EUROLASTIC PRIMER S2** (non-absorbent surfaces)
3	Backfill material:	**PE round cord (closed cell)**

SYSTEMHIGHLIGHTS:

- Stable (can be used on vertical or sloping surfaces)
- Fast curing (2-component system)
- High chemical resistance to kerosene, de-icing agents, hydraulic oils, etc.
- 40% polysulphide content
- Over 10 years service life
- High-performance joint sealant and joint tape adhesive
- Approved by the building authorities in accordance with the Water Resources Act (WHG)

AREAS OF APPLICATION

- For indoor and outdoor use
- Petrol stations
- Airfield areas (military and civil)
- Transport routes (motorways, concrete runways, etc.)
- Production and storage areas
- Refineries, tank farms, chemical plants

PRODUCT FEATURES

- Excellent adhesion to various substrates
- Cold vulcanising – chemical bond between fresh and cured polysulphide
- 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
- Stable consistency for precise application even on vertical or inclined surfaces
- Colours: black, grey

TESTS/APPROVALS/STANDARDS

- building authority approval:

  Z-74.6-127 - EUROLASTIC TC 30 S - grey

  Z-74.6-132 - EUROLASTIC TC 30 S - black

  Z-74.5-126 - EUROTEK TK sealing tape

EUROLASTIC TC 30 S
Liquid-tight sealing of the joints in a drainage channel

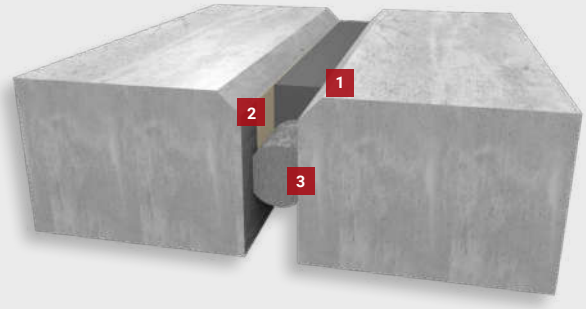
EUROLASTIC **TC 20 G**

2-component joint sealant

EUROLASTIC TC 20 G is an economical, pourable, elastic, two-component joint sealant based on polysulphide, which can be applied by hand or using grouting equipment.

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

In addition, EUROLASTIC TC 20 G offers good chemical resistance to kerosene, hydraulic oils, de-icing agents, solvents and other aggressive media that are unavoidable in airport operations. 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 surfaces) **EUROLASTIC PRIMER S2** (non-absorbent surfaces)
3	Backfill material:	**PE round cord (closed cell)**

SYSTEMHIGHLIGHTS:

- Economical
- Fast curing (2-component system)
- Good chemical resistance to kerosene, de-icing agents, hydraulic oils, etc.
- High temperature resistance
- Over 10 years service life

AREAS OF APPLICATION

- For indoor and outdoor use
- Airfield areas (military and civil)
- Transport routes (motorways, concrete runways, 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
- 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 20 G
Sealing of a room joint along the heavy-duty slotted channel in an air traffic control area.

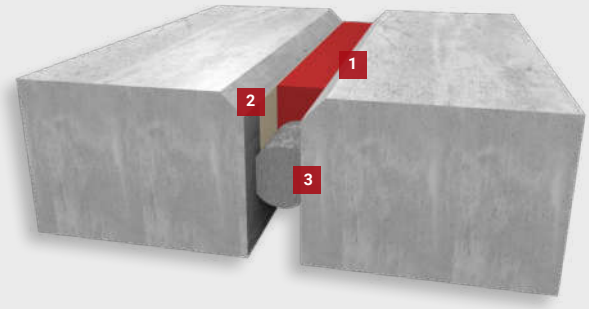
EUROLASTIC **TC 15 G CABLEFIX**

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 at airports. EUROLASTIC TC 15 G ensures tension-free, full-surface embedding and reliable sealing at the same time.

Chemical resistance to kerosene, hydraulic oils and other aggressive media ensures long-term protection.

The self-levelling properties ensure that the material adapts perfectly to the joint profile and embedded components. EUROLASTIC TC 15 G is available in high-visibility colours (e.g. red) to significantly increase the visibility of cables and pipes embedded in the road surface, thereby preventing accidental damage during maintenance work.



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

SYSTEMHIGHLIGHTS:

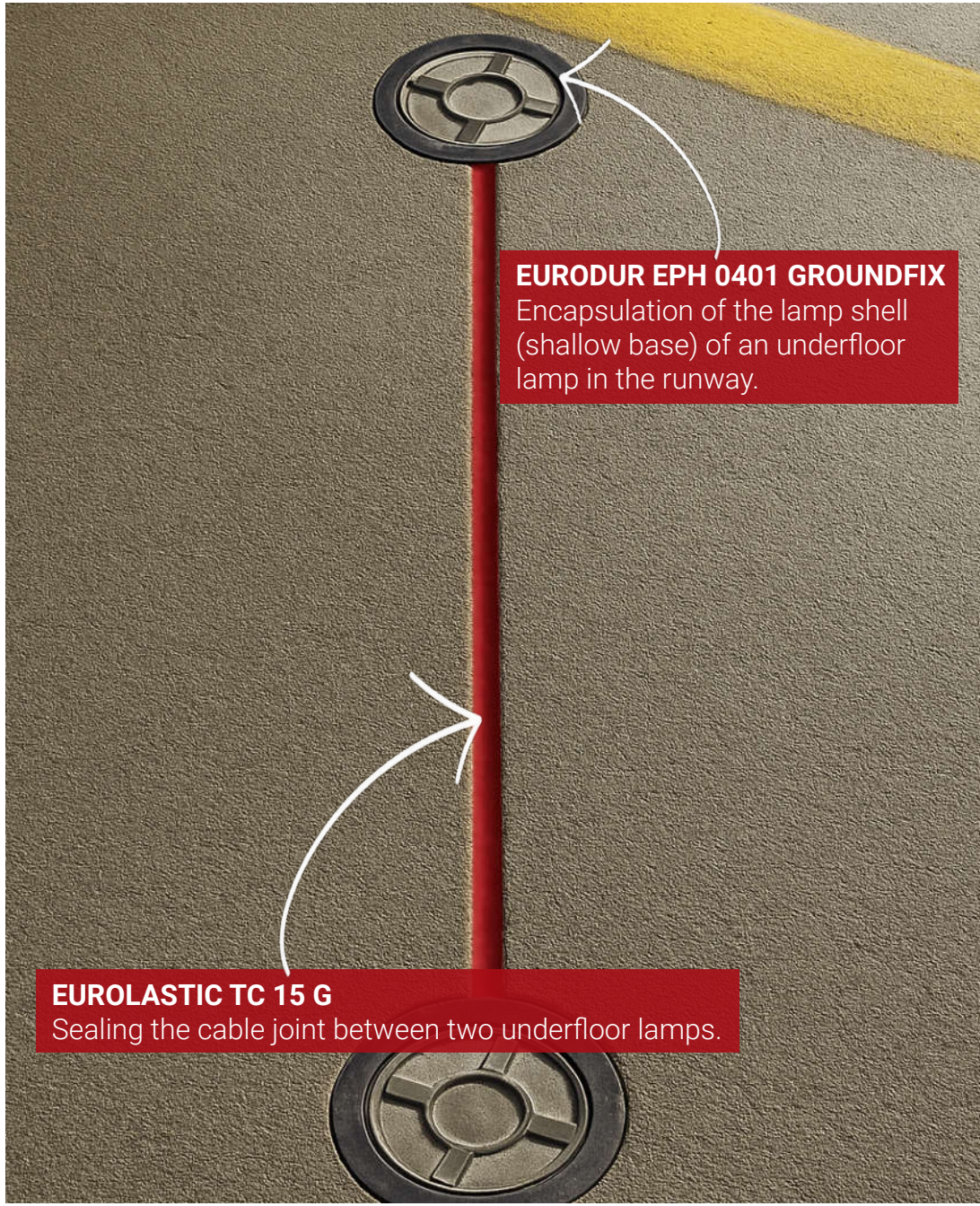
- Optimal visibility, signal colours (e.g. red)
- Very fast curing (2-component system)
- Good chemical resistance to kerosene, de-icing agents, hydraulic oils, etc.
- High temperature resistance
- Optimised for embedding cables and wires
- Over 10 years service life

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 poly-sulphide
- Non-sticky – no softening at high temperatures
- Chemical-resistant, liquid-tight joint sealing
- High UV, weather and ageing resistance for over 10 years
- Pourable, self-levelling
- Colours: Signal colours



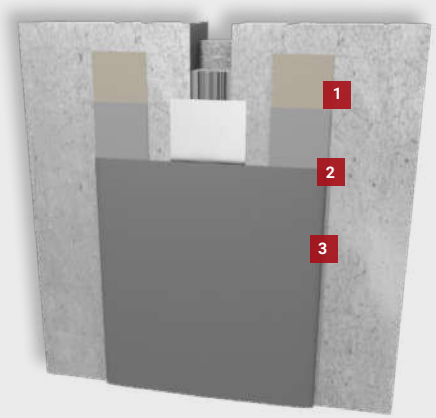
EUROTEK **TK SEALING TAPE**

High-performance polysulphide-based sealing tape

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

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

It is laid in areas not subject to traffic to seal vertical and horizontal joints, as well as to seal floor and wall connections.



1	Primer:	**EUROLASTIC PRIMER U 12 G** (absorbent surfaces) **EUROLASTIC PRIMER S2** (non-absorbent surfaces)
2	Adhesive:	**EUROLASTIC TC 30 S grey**
3	Fugenband:	**EUROTEK TK** sealing tape

SYSTEMHIGHLIGHTS:

- Pre-assembled – easy to process
- Very good chemical resistance to kerosene, de-icing agents, hydraulic oils, etc.
- Very high UV, weather and ageing resistance
- Highly elastic for maximum movement absorption
- Excellent cold elasticity
- Over 10 years service life

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
- 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 -40 °C
- Highly resistant to chemicals
- Very high UV, weather and ageing resistance
- 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 sealing tape adhesive

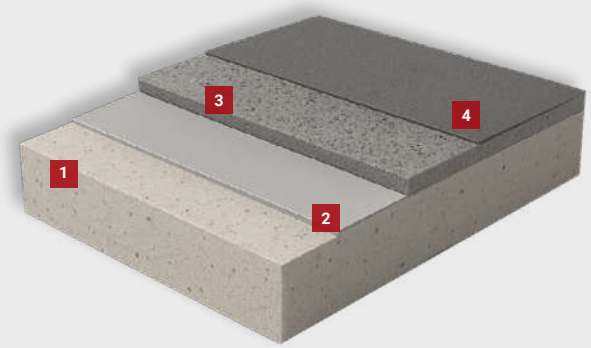
D2 AIRFIELD PROTECT

thermosetting anti-skid coating

D2 AIRFIELD PROTECT is an innovative coating system designed to meet the extreme demands of civil and military airfields. D2 AIRFIELD PROTECT combines high mechanical strength with chemical and thermal resistance in a coordinated overall system.

The thermosetting anti-skid coating D2 AIRFIELD PROTECT significantly increases the grip of flight operation surfaces, considerably reduces the risk of aquaplaning and meets the strict requirements of BFR 9021 (construction guidelines for military airfields) for safety-relevant surface properties.

The application of the dark-pigmented, matt coating eliminates light reflection from light-coloured concrete surfaces and significantly improves the camouflage effect. In addition, the dark colour accelerates the thawing process, significantly reducing the use of de-icing agents in winter maintenance.



1	Substrate:	**concrete**
2	Primer:	**D2 Airfield Protect EP 1000**
3	Bedding layer:	**D2 Airfield Protect EP 2000**
4	Header seal:	**D2 Airfield Protect WP 3001**

SYSTEMHIGHLIGHTS:

- Significant increase in grip
- Very high heat resistance
- Camouflage, reduced light reflection
- Reduced use of de-icing agents in winter service
- Complies with the requirements of BFR 9021

AREAS OF APPLICATION

- Civil airports
- Military airfields
- Runways / NATO Object 1A
- Overrun areas, runway heads
- Parallel taxiways / NATO Object 2
- Taxiways / NATO Object 3
- Aircraft parking areas / NATO Object 4 A / 4 B / 4 C
- Arming and disarming areas / NATO object 5
- Hangar aprons for maintenance and repair / NATO-6 A
- Braking areas / NATO object 6 B / 6 C
- Compensation areas / NATO object 6 D
- Shelter loops

PRODUCT FEATURES

- Excellent abrasion resistance
- High resistance to freeze-thaw cycles
- High resistance to aviation fuels, hydraulic oils, de-icing agents, etc.
- Optimal grip
- High heat resistance
- UV and weather resistance

EUROREPAIR **PC 96**

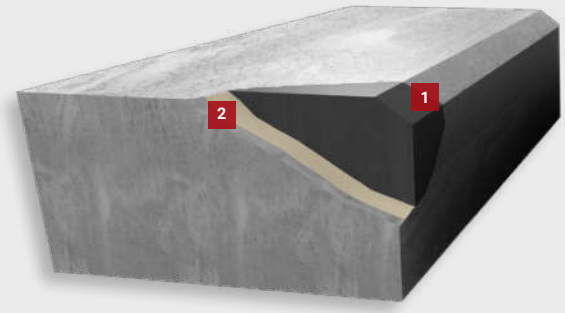
2-component epoxy resin mortar

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 carriageway.

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 processing to be optimally adapted to the respective site conditions.

In addition, EUROREPAIR PC 96 is also available in a WHG-approved version, which is used with normal hardener speed and has been specially developed for applications in areas that fall under the requirements of the Water Resources Act.



1 Mortar: **EUROREPAIR PC 96**

2 Adhesive primer: **EUROREPAIR HG 96**

SYSTEMHIGHLIGHTS:

- Very high compressive strength (96N/mm²)
- Fast, controlled curing – short downtimes
- High chemical resistance to kerosene, de-icing agents, hydraulic oils, etc.
- High UV and weather resistance

AREAS OF APPLICATION

- Especially 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
- Refineries, tank farms, chemical plants

PRODUCT FEATURES

- High mechanical load-bearing capacity
- Modulus of elasticity tailored to concrete
- Very high compressive strength (96N/mm²)
- Fast, controlled hardening
- Very good modelling and smoothing properties
- Excellent adhesion to mineral substrates
- Ready-made, solvent-free and pigmented to match the colour of concrete
- Resistant to kerosene, de-icing agents, hydraulic oils, diluted acids, alkalis and various solvents

TESTS/APPROVALS/STANDARDS

- Tested according to MEB
- General building authority approval

  Z-74.12-94 - EUROREPAIR PC 96 WHG

EUROREPAIR PC 96
Reprofiling of a broken joint edge on the taxiway.

EUROREPAIR GRANOMASTIC

Granulated repair mastic asphalt

EUROREPAIR GRANOMASTIC is a granulated mastic asphalt for the quick and permanent repair of road damage such as cracks, potholes or hollows. The material is gently granulated immediately after production and can be transported as bulk material at ambient temperature without the need for a special cooker. It is only reheated for processing on site, which makes it particularly flexible and economical to use.

Eurorepair Granomastic meets the requirements of TL Asphalt-StB and DIN EN 13108-6 and impresses with its easy dosing, void-free installation properties and excellent adhesion to mineral and bituminous substrates. Once installed, the material is waterproof, resistant to de-icing salt solutions and aqueous media, and does not require compaction with a roller or vibrating plate.

Thanks to its easy melting behaviour and good workability, Eurorepair Granomastic is suitable for installation thicknesses of up to 40 mm. The bituminous building material is fully recyclable and can be reused as reclaimed asphalt.

1 Mastic asphalt: **Eurorepair Granomastic**

2 Adhesive primer: (optional) **Eurolastic Primer HS (for critical substrates)**

3 Asphalt

SYSTEMHIGHLIGHTS:

- Very fast trafficability
- Easy melting behaviour of the granulate
- Waterproof and resistant to aqueous solutions, salts, diluted acids, etc.
- Recyclable as reclaimed asphalt
- Very easy to process

AREAS OF APPLICATION

- For indoor and outdoor use
- Airfield areas (military and civil)
- Transport routes (motorways, highways, runways, etc.)
- Production and storage areas

PRODUCT FEATURES

- Precise dosing according to requirements.
- Fast and even melting behaviour.
- No voids, no subsequent compaction with a roller or vibrating plate required.
- Waterproof and resistant to de-icing salt solutions.
- High adhesive strength
- Sufficient stability for layer thicknesses up to 40 mm.
- Resistant to aqueous solutions, salts, diluted acids and similar media.
- Easy to recycle (asphalt removal)

EUROREPAIR GRANOMASTIC
Repair site on a taxiway.

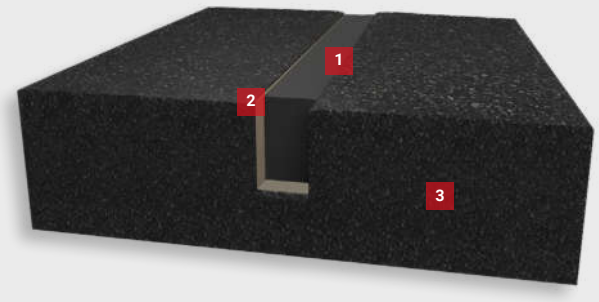
EUROLASTIC HOTSEALER

Bituminous, hot-workable grouting compound

EUROLASTIC HOTSEALER is a bituminous, polymer-modified, plastic-elastic grouting compound for repairing cracks and joints in asphalt and concrete traffic areas, including the oversealbanding process. The material is suitable for both traditional road construction and for use on airport surfaces, especially in warm climates.

The formulation of Eurolastic Hotsealer is designed for joint movement of up to 25% and ensures an optimum balance between movement absorption and stress relief. The sealing compound meets the requirements of TL Fug-StB for crack compounds and ensures permanently tight and flexible joints even under changing temperatures.

Eurolastic Hotsealer impresses with its excellent performance properties in hot and cold conditions, excellent adhesion to bituminous and mineral substrates, high ageing resistance and resistance to aqueous solutions, salts and diluted acids. As a bituminous building material, it is easily recyclable and offers a long-lasting solution for the economical maintenance of traffic areas.



1 Sealant: **Eurolastic Hotsealer**

2 Primer: **Eurolastic Primer HS**

3 Asphalt

SYSTEMHIGHLIGHTS:

- Economical joint and crack sealing
- Suitable for oversealing
- High resistance to ageing
- Resistant to aqueous solutions, salts, diluted acids, etc.
- Very good performance characteristics in hot and cold conditions

AREAS OF APPLICATION

- For indoor and outdoor use
- Airfield areas (military and civil)
- Transport routes (motorways, concrete runways, etc.)
- Production and storage areas

PRODUCT FEATURES

- Plastically elastic, therefore providing an optimal balance between movement absorption and stress relief in the joint.
- Designed for a possible change in joint gap width of up to 25%.
- Dimensionally stable even under direct sunlight.
- Does not stick to vehicle tyres when driven over.
- Good adhesion to bituminous and mineral substrates
- Bituminous building material and therefore easy to recycle
- High resistance to ageing

EURODUR EPV 0411 GROUNDFIX

High-performance, two-component epoxy resin hybrid

EURODUR EPV 0411 GROUNDFIX is a fast-curing, pourable 2-component epoxy resin hybrid with high chemical and mechanical resistance. It adheres excellently to concrete and metal and is used for installing underfloor lamps in concrete ceilings.

EURODUR EPV 0411 GROUNDFIX is also used for the force-fit grouting of metal anchors, anchor bolts, threaded bolts and dowels in crash barrier and bridge construction.

EURODUR EPV 0411 GROUNDFIX is available in different curing speeds and can therefore be flexibly adapted to the requirements of the construction site and the climatic conditions.

1	casting compound:	**EURODUR EPV 0411 or EUROLASTIC TC 30 G / 20 G**
2	fixing compound:	**EURODUR EPV 0411**
3	setting mortar:	**EUROREPAIR PC 96**

SYSTEMHIGHLIGHTS:

- Fast curing (2-component system)
- High chemical and mechanical resistance
- Very good adhesion to concrete and metal
- No primer required
- High temperature resistance

AREAS OF APPLICATION

- Developed for construction work, e.g. at airports, such as fixing inset lights in concrete ceilings.
- Force-fit grouting of metal anchors, such as pouring anchor bolts, threaded bolts and dowels in crash barrier and bridge construction.

PRODUCT FEATURES

- Highly resistant to chemicals, e.g. fuels, oils, aviation fuels, de-icing agents, etc.
- Resistant to UV, weathering and ageing
- High compressive strength (70 N/mm²)
- High notch and wear resistance
- Can be re-poured in case of sagging
- High temperature resistance
- Pourable, self-levelling
- **Variants for concrete** (grey):

  EURODUR EPV 0411 GROUNDFIX - Hardener normal

  EURODUR EPV 0411 GROUNDFIX - Hardener fast

  EURODUR EPV 0411 GROUNDFIX rapid - Hardener normal

  EURODUR EPV 0411 GROUNDFIX rapid - Hardener fast
- **Variants for asphalt** (black):

  EURODUR EPV 0411 GROUNDFIX AS - Hardener fast

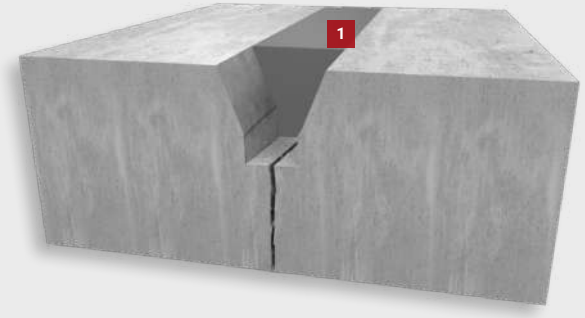
EURODUR EPV 0411 GROUNDFIX
Casting of the lamp shell (shallow base) of an inset light system in a taxiway.

EURODUR EPH 0402 CRACKFIT

Tough, two-component casting 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 to seal cracks and small breakouts in concrete surfaces. The flexibilisation allows the material to harden with low tension.



1 Encapsulation: **EURODUR EPH 0402 crackfit**

SYSTEMHIGHLIGHTS:

- Self-levelling – adapts perfectly to cracks and small breakouts
- High mechanical strength
- Low-stress, uniform curing even with complex geometries
- Chemically resistant to kerosene, oils, fuels and aggressive media
- Suitable for concrete pavements, precast concrete elements, fibre-reinforced concrete, screed, etc.

AREAS OF APPLICATION

- For repairing and filling minor 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 EPH 0402 CRACKFIT
Crack filling in the apron area of an airport.

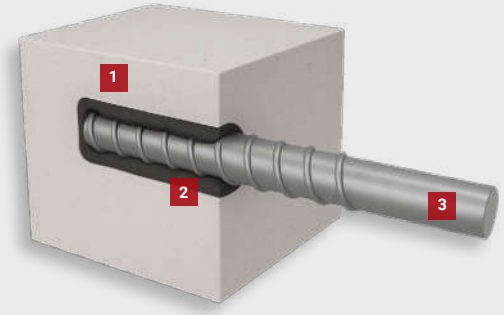
EURODUR force fit

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 airport construction, where substructures, crash barriers, supporting structures and technical installations must 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 °C) and the Tropical Edition (up to +50 °C), EURODUR force fit is suitable for almost any climate.



1 Anchor adhesive: **EURODUR force fit**

2 concrete

3 reinforcing steel

SYSTEMHIGHLIGHTS:

- 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

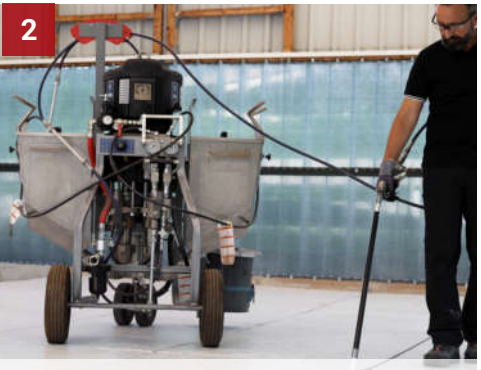
  EURODUR force fit tropical for installation from 20°C to +50°C

EURODUR force fit
Slab anchoring of a new concrete roadway.

VERARBEITUNGSTECHNOLOGIEN 4.0

engeneered by EUROTEAM

JOINTMASTER 650



JOINTMASTER 250

JOINTMASTER 150

SVV 70/960

SVV 70/560

SVV 50/A

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 SSV 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 SSV 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 SSV 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 centres – reliable, durable and of the highest technical standard.

CHEMICAL & PETROCHEMICAL

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

TRANSPORT ROUTES

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.

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