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EUROTEAM



HIGH-PERFORMANCE-POLYSULPHIDE-JOINT-SEALANTS
EUROLASTIC TC30 G TRAFFIC / TRAFFIC FAST

Your advantage with our high-performance polysulphide joint sealants EUROLASTIC TC30 G traffic / traffic fast*

For the new construction of aircraft movement areas

- Two-component and therefore fast-curing - no damage from subsequent trades
- Very high daily output and professional installation possible thanks to specially developed application systems
- Process reliability during application thanks to visual homogeneity test
- Highly chemical-resistant, liquid-tight joint sealing
- Cold vulcanisation - chemical bonding of the individual daily outputs, excellent repairability
- No plasticiser migration into adjacent adhesive surfaces
- With over 40 % polysulphide polymer content: Very high resistance to chemicals, UV radiation, weathering and ageing - 10-year guarantee

Further technical properties of our high-performance polysulphide joint sealant:

- Fast curing , can be driven over within one to two hours*
- LM polymer= Low-Modular - therefore excellent permanent elasticity
- Cold elasticity down to -40 °C
- Recovery behaviour > 80 %
- Processing temperature: +5 °C to +45 °C
- Adhesion-free and no softening at high temperatures - therefore no introduction of foreign substances
- Heat resistance up to 120 °C
- Excellent adhesion to different substrates thanks to special primers



Our Truck at Munich Airport.

For the maintenance and repair of aircraft movement areas

In addition to the advantages in new construction, our modern polysulphide sealants also offer decisive advantages in the maintenance and repair of aircraft movement areas. Airports are in constant operation - which is why durable solutions that can be used again quickly are in demand. Our systems make a significant contribution to minimising downtimes and ensuring operational safety.

- When replacing defective joint sealants, there is no need to recut the joint edges necessary - therefore no recurring widening of the joint chamber
- With our fast-curing EUROLASTIC TC30 G traffic fast systems: Very short blocking times (curing within one to two hours* - depending on weather conditions)
- The very high weather and UV resistance extends the rehabilitation cycles - the life cycle costs are significantly reduced
- Excellent adhesion of our sealants to various repair mortar systems.

Comparison of different joint sealants

For the durable and reliable sealing of joints - especially in the highly stressed area of aircraft movement areas - the choice of a suitable joint system is crucial. The following comparison shows the most important properties of different joint sealants in direct comparison.

PROPERTIES	POLYSULFID SEALANT WITH LOW POLYMER CONTENT	1K - SILICONE	1K - PU	2K - PU	JOINT PROFILES	HOT COASTING	POLYSULPHIDE JOINT SEALANT EUROLASTIC TC 30 G TRAFFIC / FAST
ZGV	25%	25%	25%	25%	25%	25%	35%
Polysulphide content (> 40%)	-	-	-	-	-	-	Yes
Liquid tight	good	good	good	good	no	conditional	very good
Weather resistant	conditional	good	conditional	good	very good	conditional	very good
Chemical resistance	conditional	very good	conditional	good	very good	good	very good
Curing time	good	not good	not good	good	very good	very good	very good
Life Cycle	conditional	good	good	good	very good	good	very good
Tested adhesion to steel	-	-	-	-	-	-	Yes
Tested adhesion to concrete	-	-	-	-	-	-	Yes
Tested adhesion to PC mortar	-	-	-	-	-	-	Yes
Cold vulcanisation	Yes	no	no	no	no	no	Yes
Cold elasticity	conditional	very good	good	good	conditional	conditional	very good
Heat resistance	conditional	very good	good	good	very good	no	very good
Ageing resistance	good	good	good	good	very good	good	very good
Resetting behaviour	good	very good	good	good	conditional	conditional	very good

EUROLASTIC TC 30 G traffic / traffic fast sets standards in almost all assessment categories. With a high polysulphide content, proven adhesion to various substrates, very good chemical and weather resistance and excellent resilience, our product offers a technically and economically superior solution. Short curing times and extended refurbishment intervals not only reduce downtime, but also maintenance costs in the long term - and therefore the total costs over the life cycle.

EXPERIENCE THE DIFFERENCE

A selection of references from airports that have been equipped with our products.



Munich International Airport



Frankfurt International Airport



Nuremberg Airport



Berlin Brandenburg Airport



International Airport Düsseldorf



Stuttgart International Airport

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