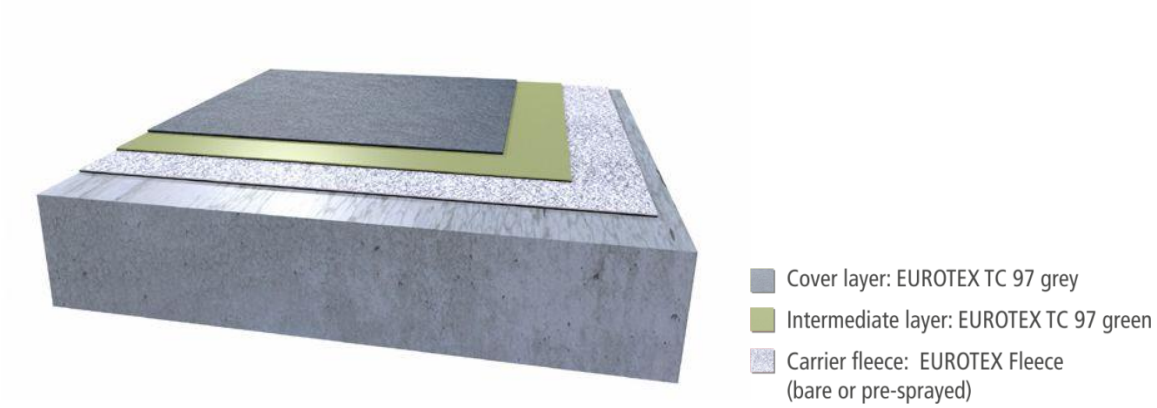
EUROTEX TC 97 grey/green

2-component topcoat and undercoat for the EUROTEX system



Product description	**EUROTEX TC 97** is a 2-component polysulphide-based coating material for the EUROTEX coating system.
Area of application	- for liquid-tight coating of EUROTEX non-woven material sheets in storage, filling and handling facilities for water-polluting liquids - for repair of EUROTEX systems
Product characteristics	- resilient - resistant to numerous media as part of system - as a cover coating in combination with the medium resistance (72 h), non-conductive EUROTEX system in accordance with the German Water Resources Act (WHG) test groups 3–3b, 4, 4a, 4c, 5–5b, 7–7b, 9, 11 and 12 - as a coating in combination with the medium resistance (72 h), conductive EUROTEX system in accordance with the above-mentioned test groups, plus groups 1, 1a, 2 and 4b - walk-on-able - locally repairable - root-resistant - ageing-resistant
Colours	grey, green
Substrate preparation	**EUROTEX TC 97** is applied to raw or pre-sprayed EUROTEX non-woven material. Before application, the non-woven substrate must be dry and free of dust, oil and grease. The surface temperature

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must be at least 3°C above the dew point before applying the material. In addition, the sections in the EUROTEX system handling guidelines dealing with the requirements that must be met by the substrate before the coating is applied must be observed.

Handling

EUROTEX TC 97 is supplied with the correct ratio of components A and B. Add all of component B to component A. Completely empty component B. Both components must be thoroughly mixed with a slow-running stirrer at approx. 300 rpm to ensure homogeneous consistency and intensive mixing. Make sure the contents at the bottom and sides of the mixing container are included. The mixing process must be carried out until a homogeneous, streak-free mixture forms. Do not mix for less than 3 minutes. Do not work directly from the delivery container. After thorough mixing, pour the mixture into a second, clean container and mix again for approx. 1 minute. The temperature of both components must be between 15 and 25°C during the mixing process. **EUROTEX TC 97** grey/green is applied in three stages, either mechanically (air-assisted, 1K airless spraying with 4 mm round nozzle and 350 bar air pressure) or manually using a trowel, notched trowel, putty knife or brush.
In doing so, observe the following: The initial coating of **EUROTEX TC 97** grey on the EUROTEX raw, non-woven material must be sprayed. The raw non-woven material must be placed on a clean, dry, level surface protected from wind outside the installation location. It must be pre-spayed in a criss-cross fashion with **EUROTEX TC 97** grey (application volume at least 0.5 l/m^2). After laying and affixing the non-woven material to the substrate, the first **EUROTEX TC 97** green cover layer is applied as a skim coat. The second **EUROTEX TC 97** grey cover layer can be applied by spreading or using the above-mentioned airless spray process. A minimum 1 mm layer thickness must be achieved in every cover layer. In addition to
the ambient temperature, the substrate temperature is of vital importance in the handling of polysulphide coatings. At low temperatures, the chemical reactions basically slow down; this also extends the processing, re-coating and walk-on times.

At the same time, consumption per unit of area may increase due to increased viscosity. At high temperatures, the chemical reactions accelerate, so the times referred to above

	become shorter. For complete curing of **EUROTEX TC 97**, the average temperature of the substrate must not be lower than the lowest processing or object temperature.
Cleaning	Fresh material can be removed from the tools with EUROLASTIC Cleaner G. Mechanical cleaning will be required if the material has fully cured.
Consumption	pre-spraying of raw, non-woven material: at least 0.5 l/m^2 1. Cover layer: at least 1 l/m^2 2. Cover layer: at least 1 l/m^2
Packaging	**EUROTEX TC 97** is delivered in 10 l containers.
Storage and shelf life	Store in a cool, dry place (+10°C to +25°C). Under these conditions, the shelf life of unopened and undamaged original containers is 12 months.
Tests/ Approvals/Standards	- EU regulation 2004/42 (Deco Paint Directive) The product complies with EU Directive 2004/42/EG and contains less than the maximum VOC limit (version 2, 2010). According to EU Directive 2004/42, this upper limit for products in category IIA/j type sb is 500 g/l (limit: version 2, 2010). The VOC content of **EUROTEX TC 97** grey/green is < 500 g/l of workable material.
Special instructions/protective measures	**EUROTEX TC 97** may only be processed in well ventilated areas. Suitable protective clothing must be worn when working. Waste and containers must be disposed of in a safe manner. Avoid release into the environment. Completely empty containers can be returned to the KBS/Interseroh recycling system. The instructions in the corresponding safety data sheet must be strictly observed.

Technical data*		
Technical properties	**Unit**	**Value**
Mixture ratio A: B	Parts by weight	100: 11
Binder basis		Polysulphide
Curing system		Manganese
Density grey Density green	g/ml g/ml	approx. 1.75 approx. 1.80
Viscosity	mPa s	9,000 - 12,000
Processing time at 23°C/50% relative humidity	min	50
Walk-on-able at 23 °C	h	12
Curing at 23°C/50% relative humidity.	h	8 - 20
Object and processing temperatures	°C °C	at least 5 max. 35
Gloss level/surface finish		glossy matte
After curing*		
Shore A hardness at 23°C		approx. 50
Temperature resistance (without chemical load)	°C	from -20 to +50

* These are approximate values. The values are not intended for the preparation of specifications.

The data was determined at +23°C and 50% relative humidity. These times may be longer or shorter at higher temperatures and/or relative humidities. All technical data, measurements and information in this data sheet are based on laboratory tests. Actual measured data may deviate in practice.