



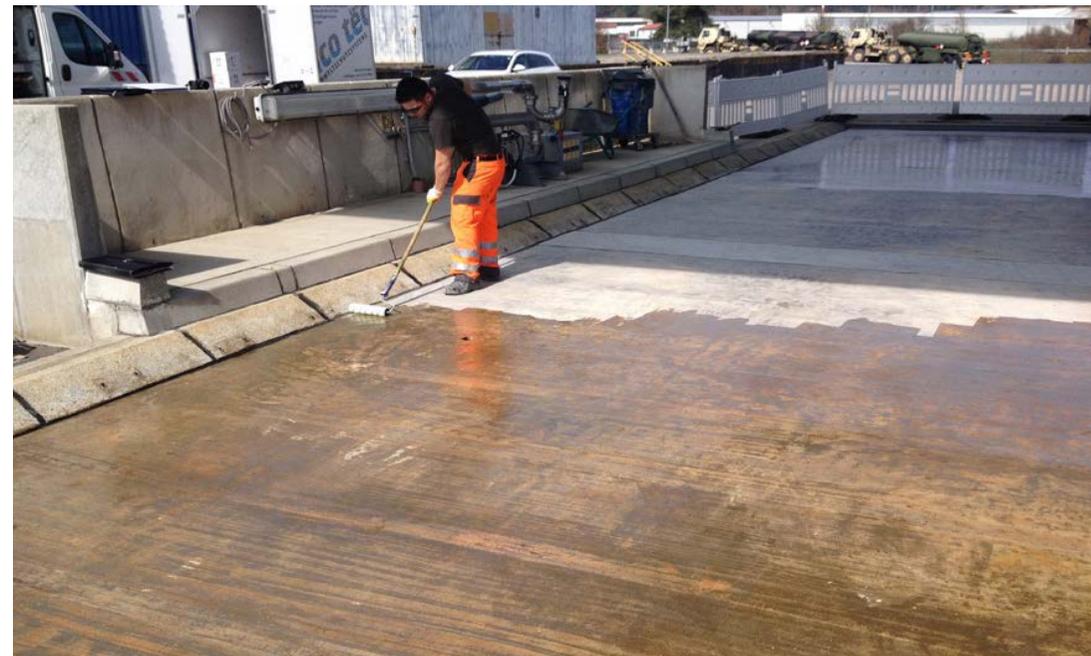
EUROTEAM

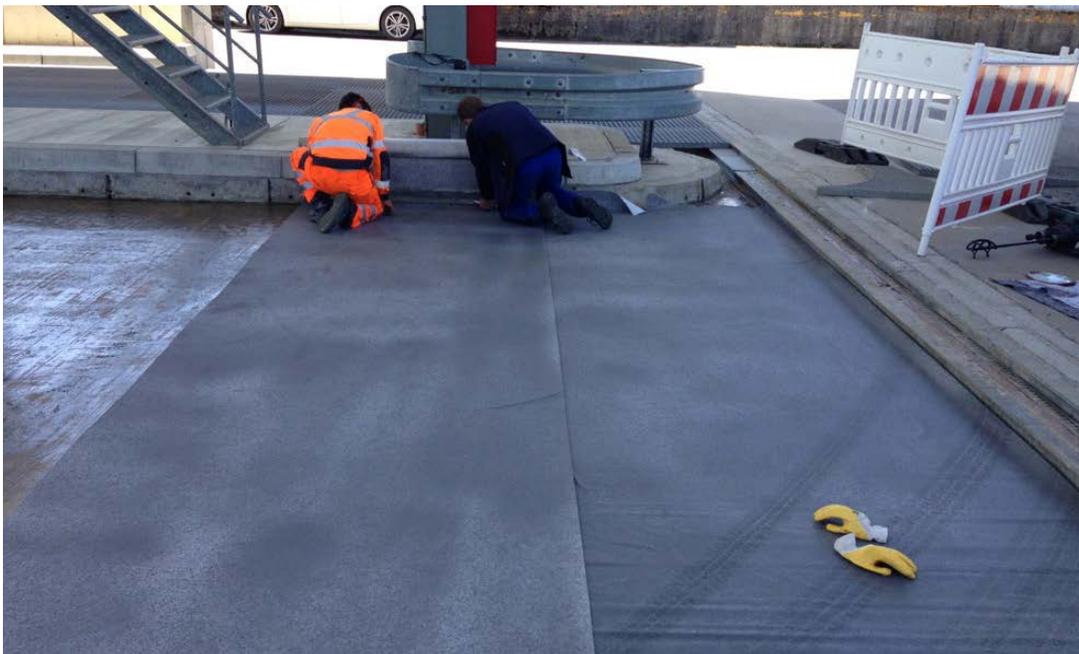
**PROJECTREPORT**  
RENOVATION OF THE REFUELLING AREA AT THE HOHENFELS MILITARY  
TRAINING AREA



## PROJECT DESCRIPTION

The containment area/concrete sump exhibits leaks in certain sections due to cracking and defective joint seals. Elevated residual moisture levels and irreversible contamination of the concrete containment sump make it considerably more difficult to apply a coating system, as the crack-bridging capability of approved epoxy resin systems is insufficient. In this case, a technical solution is provided by the highly chemically resistant EUROTEX TC 97 AS lining system with electrostatic conductivity: a self-sealing lining, independent of the substrate, with exceptional crack-bridging properties. EUROTEX TC 97 AS is a polysulphide lining specifically designed for sealing difficult substrates in non-traffic areas. Where the refurbishment of existing spill containment basins is impossible or only feasible at enormous expense using conventional refurbishment systems due to irreversible contamination or structural defects such as cracks or settlement, EUROTEX TC 97 AS can be installed directly onto the existing substrate without the need for major substrate preparation.





### **OBJECT**

- Refuelling area for tanker lorries; Hohenfels military training area

### **BUILDER**

- US Army

### **PROJECT SIZE**

- 200 m<sup>2</sup> of liquid-tight containment area in accordance with the Water Resources Act, with 100 m<sup>2</sup> per construction phase/lane

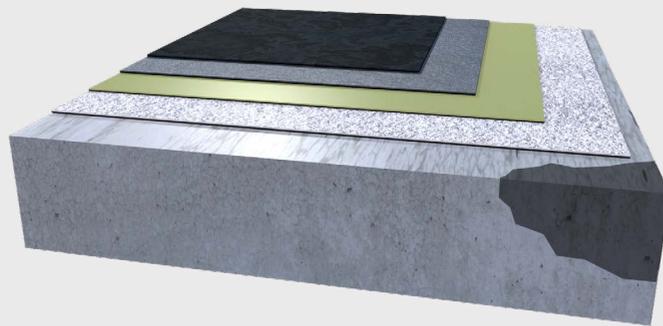
### **SYSTEM SOLUTION**

- EUROTEx TC 97 AS



## SOLUTION

Once the drive-over grating has been removed, the concrete sump is exposed. Following a rough clean using a high-pressure water jet, the sump is pumped out and dried. The single-layer pre-coated EUROTEX carrier fleece (roll width 1.67 m) is laid with an overlap of approx. 10 cm at the joints and fixed to the substrate with a highly elastic adhesive bed. The collection sump, fully lined with EUROTEX, is coated with the first layer of EUROTEX TC 97. Application is carried out using a notched trowel (coverage: 1 l/m<sup>2</sup>). After a sufficient waiting period (until the surface is walkable), the second layer of the highly elastic polysulphide coating (coverage: 1 l/m<sup>2</sup>) is applied. The copper conductive strips are then laid and the electrostatic dissipative top coat is applied.



-  EUROTEX TC 97 AS
-  EUROTEX TC 97 grey
-  EUROTEX TC 97 green
-  EUROTEX fleece (plain or pre-coated)
-  EUROREPAIR PC 96

### SYSTEM ADVANTAGES:

- highly resistant to chemicals
- highly crack-bridging
- accessible
- excellent cold flexibility
- high resistance to UV light and weathering
- partially repairable
- age-resistant
- firmly rooted
- Electrostatic dissipative with top coat: EUROTEX TC 97 AS





# WE TRANSFER TECHNOLOGY



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