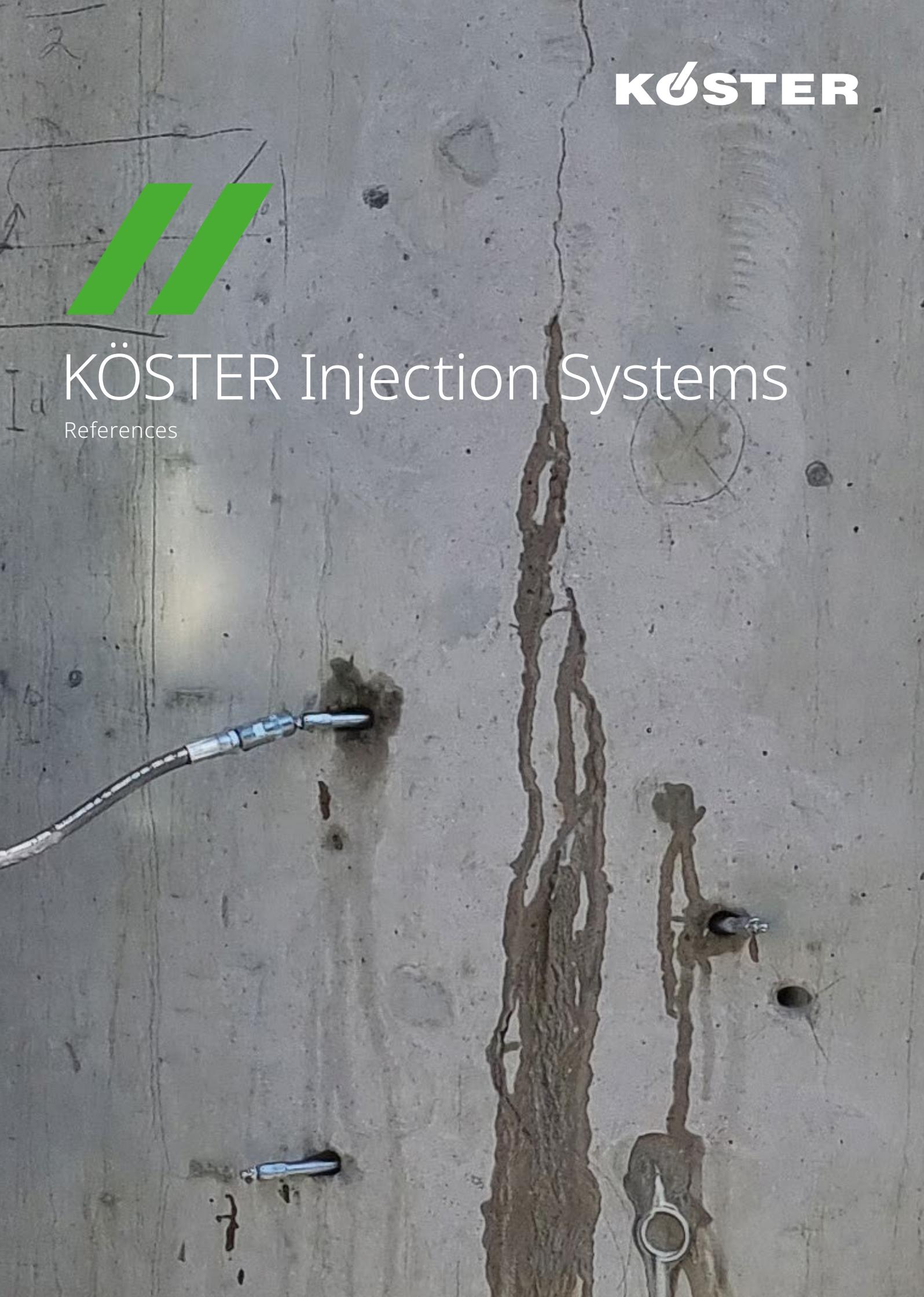


KÖSTER



KÖSTER Injection Systems

References





Philosophy:

Cutting edge system
solutions & support



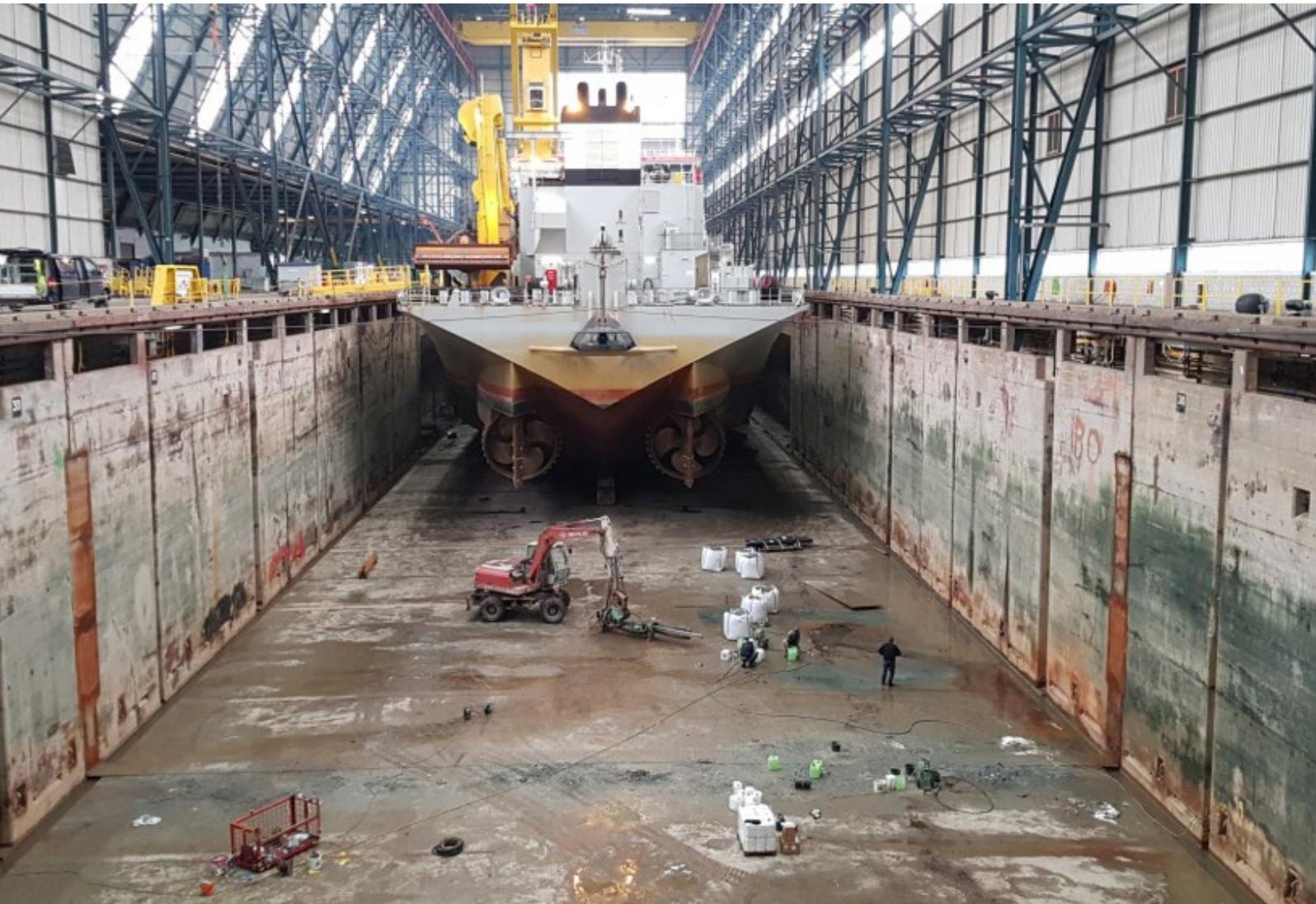
Dr. Dieter Köster
CEO

„Sustainable solutions of excellent quality and comprehensive support – that you can rely on“



Johann Köster
Founder

Chairman of the supervisory board of KÖSTER BAUCHEMIE AG and CEO of the German roof organization of all german construction chemistry producers in the 4th period of office.

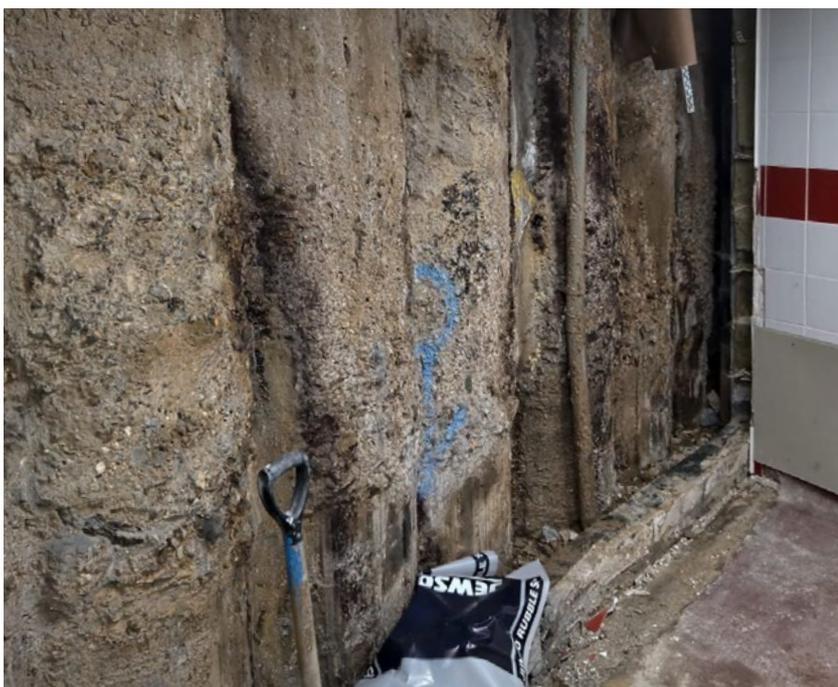


SHIPYARD

Description: Successful joint injection between two major concrete slabs of approx. 7 m thick as well as void injection along horizontal cracks in the concrete slabs.

Products: KÖSTER Injection Gel G4
KÖSTER Injection Gel S4

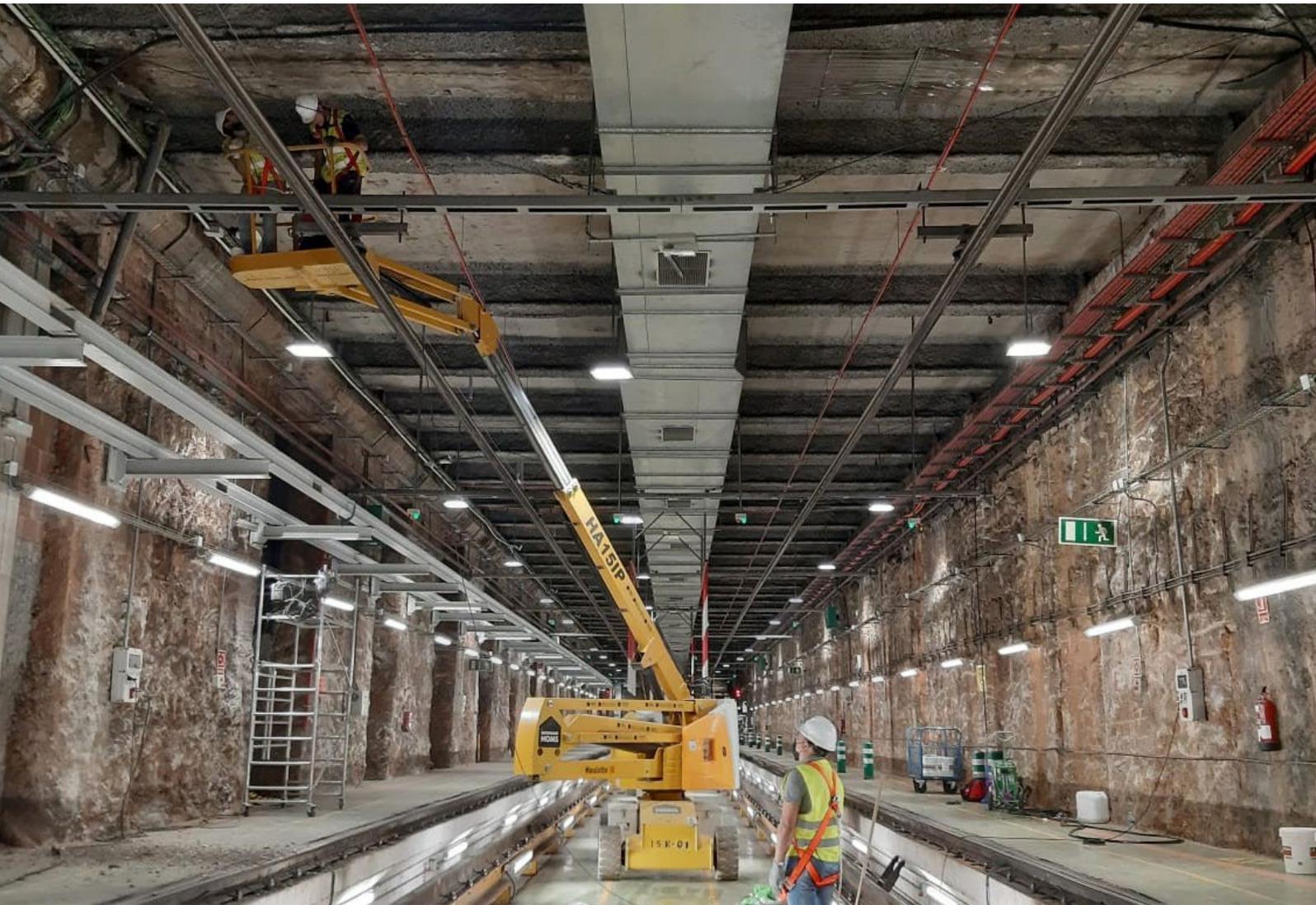




PLAZA HOTEL

Description: Curtain injection with KÖSTER Injection Gel G4 on a leaking pile wall foundation from a hotel located only 150 m from the Thames river.

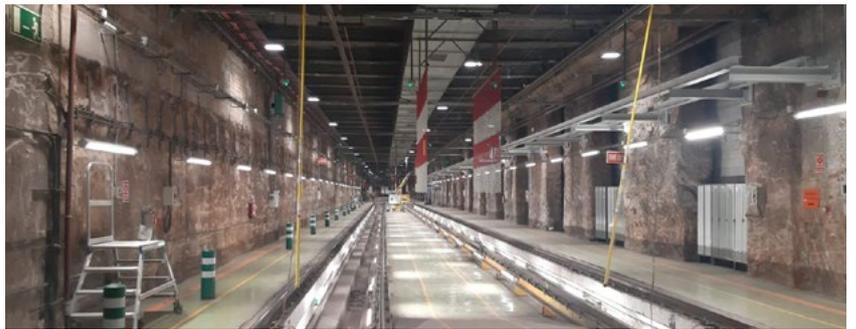
Product: KÖSTER Injection Gel G4

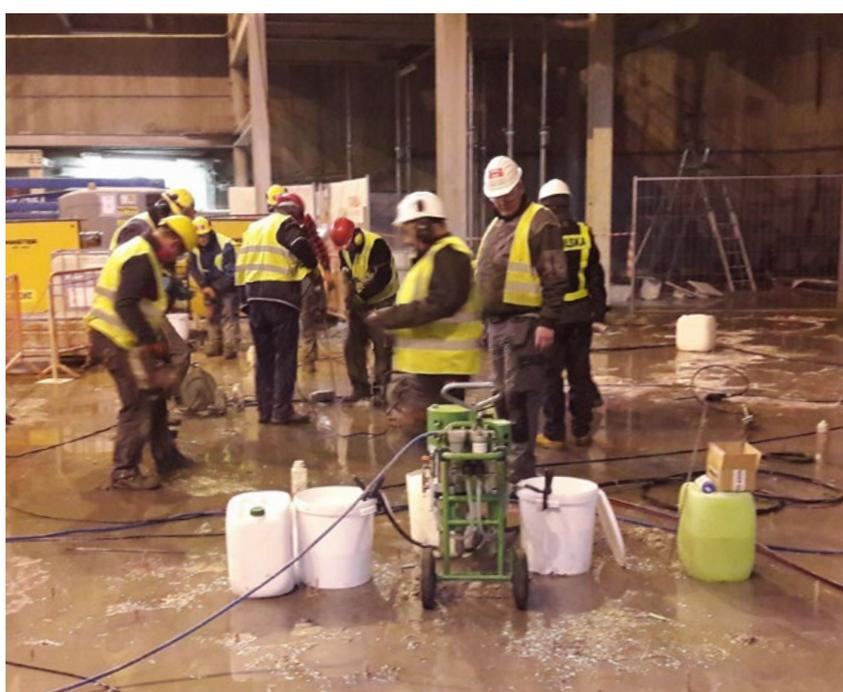
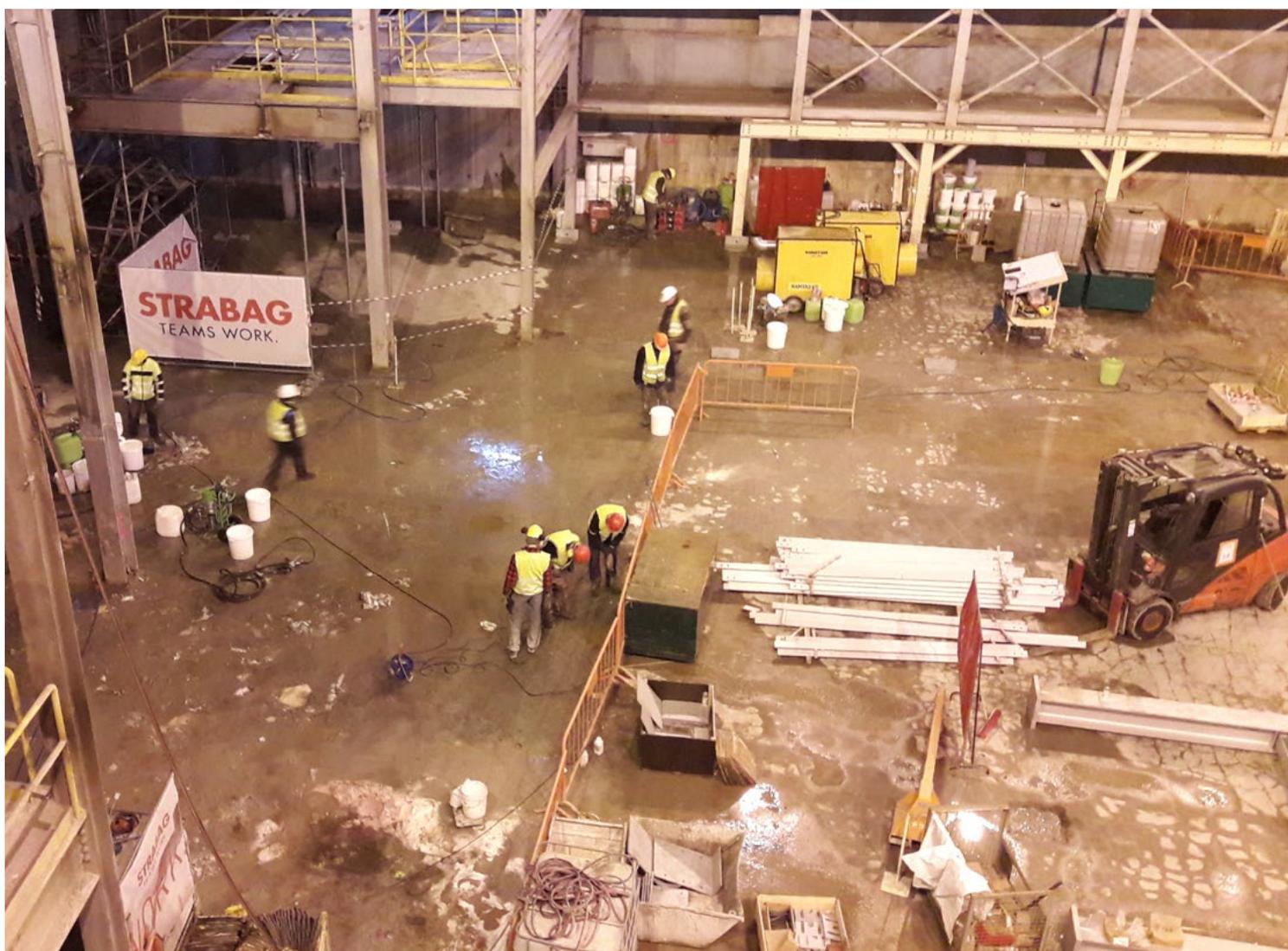


BARCELONA METRO TUNNELS

Description: Injection of expansion joints on Barcelona Metro.

Product:
KÖSTER Injection Gel S4/B+





GLASSWORKS

Description: Waterproofing of a leaking cracked foundation slab through a concrete injection after a furnace in a glass factory was removed for the renovation of the building.

Product: KÖSTER Injection Gel G4



EMPIRE STATE BUILDING

Description: Penetrating water from outside into the basement

Product: KÖSTER Injection Gel G4

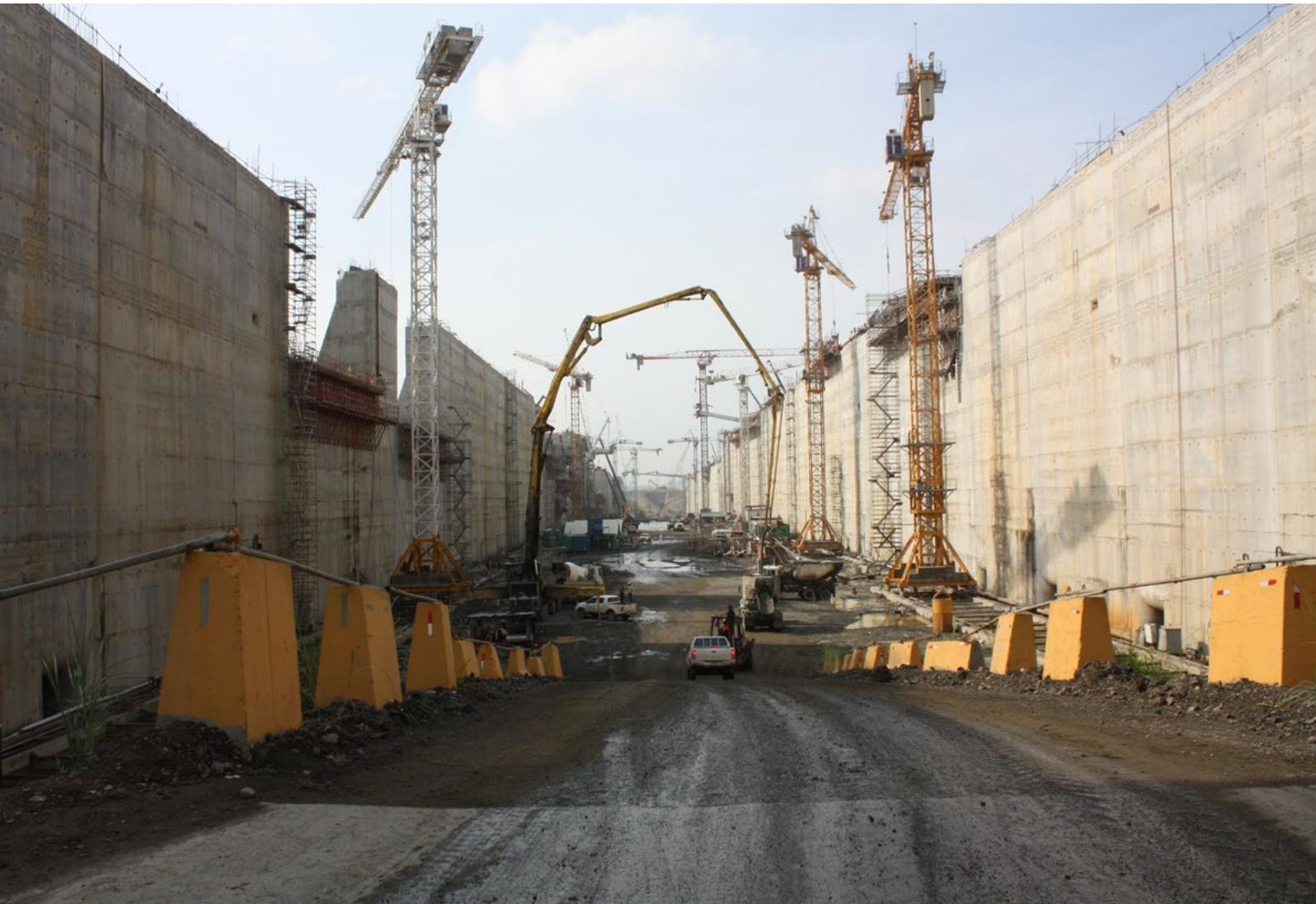




PARK PLAZA HOTEL

Description: Repair of heavy water ingress between secant piles into five below ground levels at a prestigious London Hotel.

Products: KÖSTER 2 IN 1
KÖSTER IN 7
KÖSTER Injection Gel G4
KÖSTER Injection Gel S4



PANAMA CANAL

Description: Crack Injection on Panama Canal.

Product: KÖSTER 2 IN 1





**AHMED HAMDİ TUNNEL
(SUEZ TUNNEL)**

Description: Sealing about 100 leaking joints in an underwater tunnel.

Product: KÖSTER Injection Gel S4/B+



KOMBANK-ARENA

Description: Repairing a failed waterproofing system between the slab and foundation.

Product: KÖSTER Injection Gel G4





OLYMPIC SWIMMING POOL

Description: Repair of dry and leaking cracks in the concrete substrate.

Product: KÖSTER 2 IN 1



CLUB DE GOLF LOS ENCINOS

Description: Pressure injection of water bearing cracks.

Product: KÖSTER 2 IN 1





“WALLHÖFE” BUSINESS AND RESIDENTIAL DISTRICT

Description: In this property in Ratingen, existing pump shafts through which water penetrated into the building's underground car park were permanently sealed using acrylic gel injection.

Products: KÖSTER Acrylic Gel Pump
KÖSTER Injection Gel S4
KÖSTER KD 2 Blitz Powder



WATER POWER PLANT

Description: Stopping active water leakages with injection.

Product: KÖSTER IN 1





HSUEHSHAN TUNNEL

Description: Internal waterproofing and injection of the Hsuehshan Tunnel, the longest Taiwanese tunnel with 12,942 km total length.

Product: KÖSTER 2 IN 1



PALM ISLAND JUMEIRAH

Description: Sealing of leaking anchor bolts.

Products: KÖSTER 2 IN 1
KÖSTER IN 1
KÖSTER IN 2





GROSVENOR HOUSE II

Description: Leakages in shoring walls were stopped.

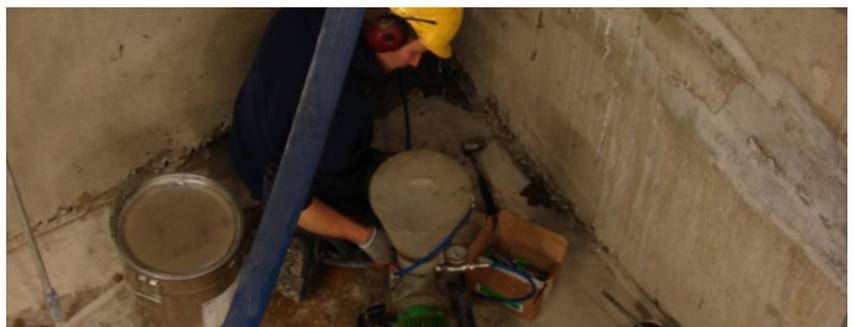
Products: KÖSTER 2 IN 1
KÖSTER IN 1
KÖSTER IN 2



POWER PLANT

Description: Water bearing cracks and cold joints injections.

Products: KÖSTER 2 IN 1
KÖSTER IN 7





APPLE CAMPUS

Description: Injection of high pressure water bearing cracks and joints in concrete slab

Product: KÖSTER Injection Gel G4

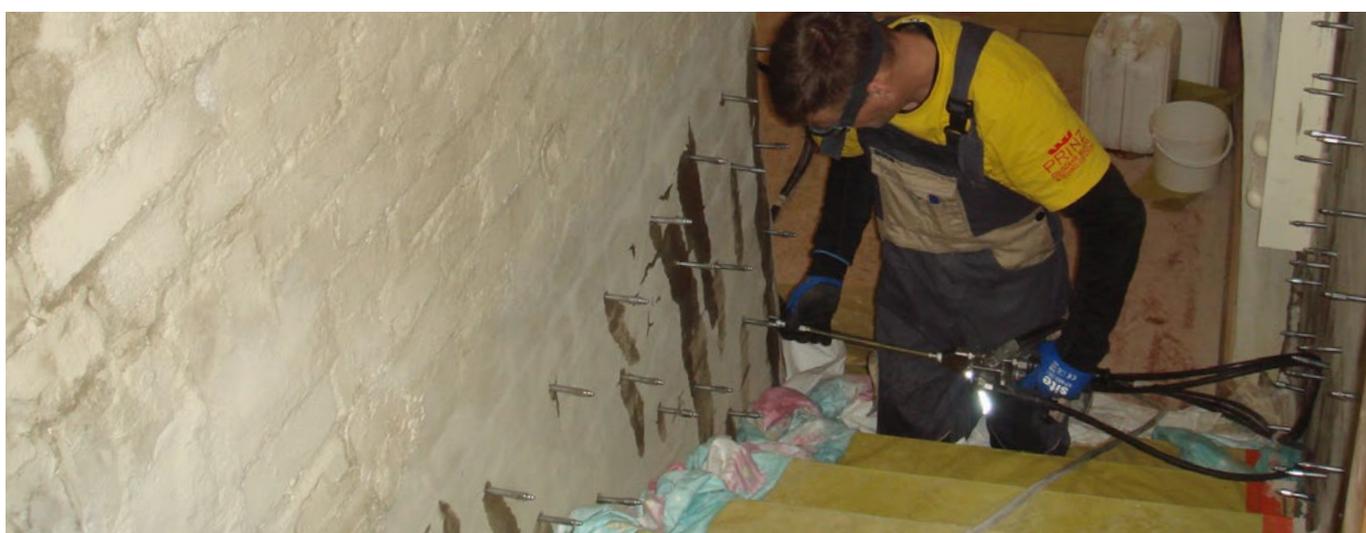


KIRKLAND GOLD MINE SHAFT REPAIR

Description: Curtain injection against widespread water ingress through cracks, joints and corners in the foundation walls.

Product: KÖSTER Injection Gel G4





MONASTERY

Description: Meeting Room renovation. Waterproofing from the negative side and structural injection.

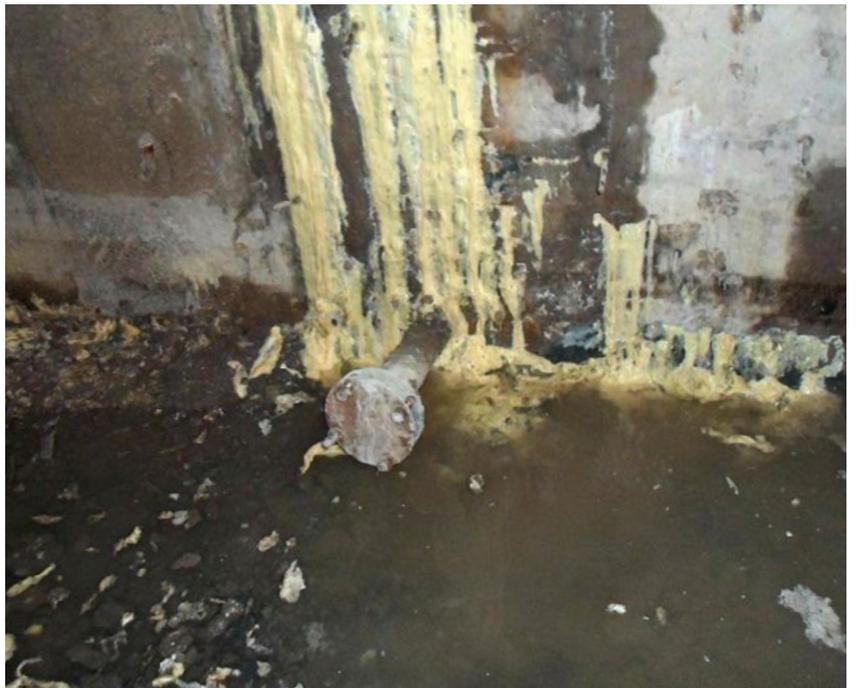
Product: KÖSTER Injection Gel G4



SKYSCRAPER

Description: Pressure injection of water bearing cracks

Products: KÖSTER 2 IN 1
KÖSTER IN 7





SPANISH EMBASSY

Description: Crack injection in the underground car park.

Product: KÖSTER 2 IN 1



CITY GAS WORKS

Description: Basement renovation executed by injecting the walls throughout the cross-section of the building.

Product: KÖSTER Injection Gel G4





UNDERGROUND RAILWAY TUBES

Description: Curtain injection and area injection.

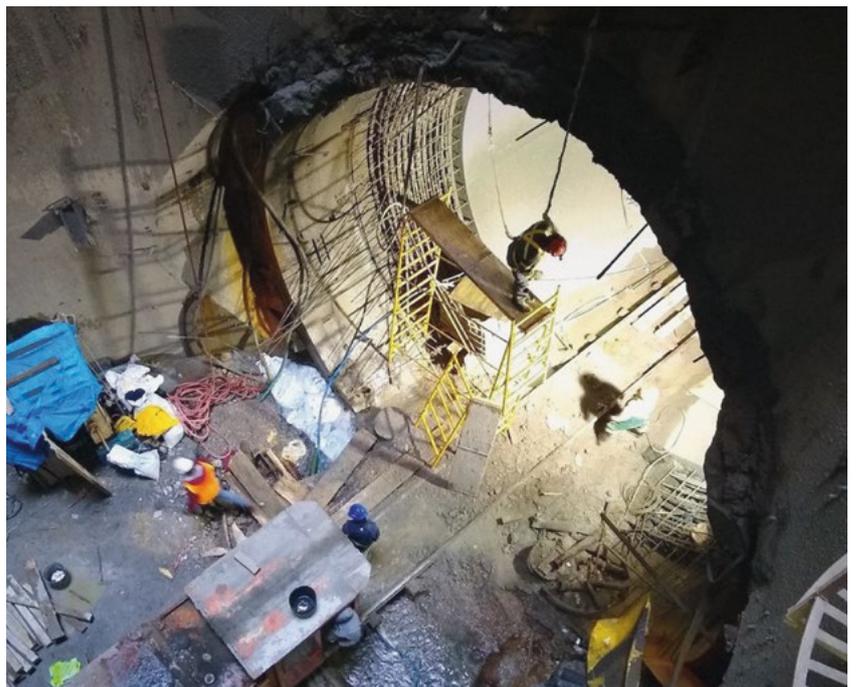
Product: KÖSTER Injection Gel G4

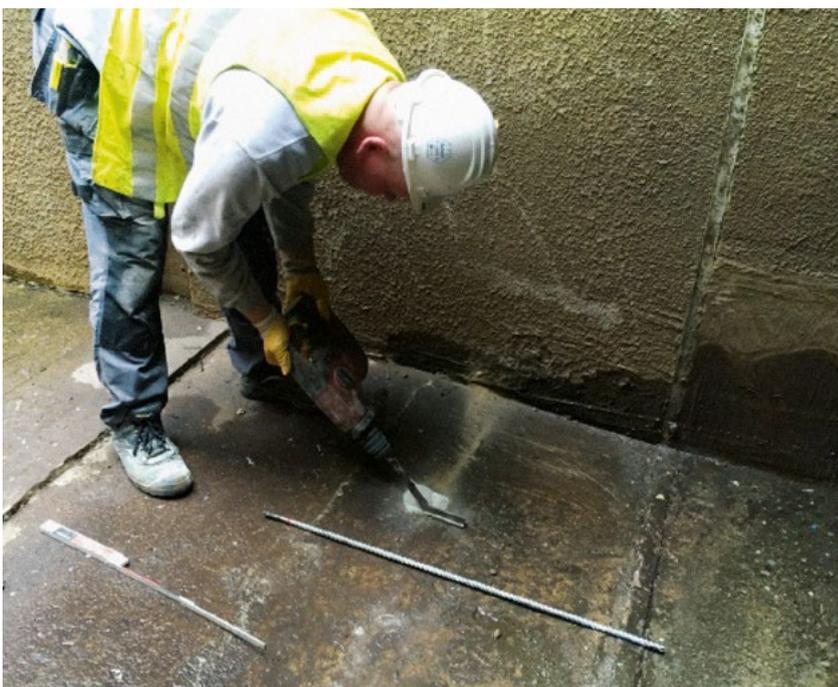


TÚNEL EMISOR ORIENTE

Description: Waterproofing heavy water ingress (30 liters/second) at a depth of 80 meters.

Products: KÖSTER IN 1
KÖSTER IN 7





**POWER PLANT – WATER
TREATMENT**

Description: Injection of expansion joint over the entire height to prevent unwanted water ingress

Product: KÖSTER Injection Gel G4



UNDERGROUND CAR PARK

Description: Expansion joint replacement

Product: KÖSTER Injection Gel G4

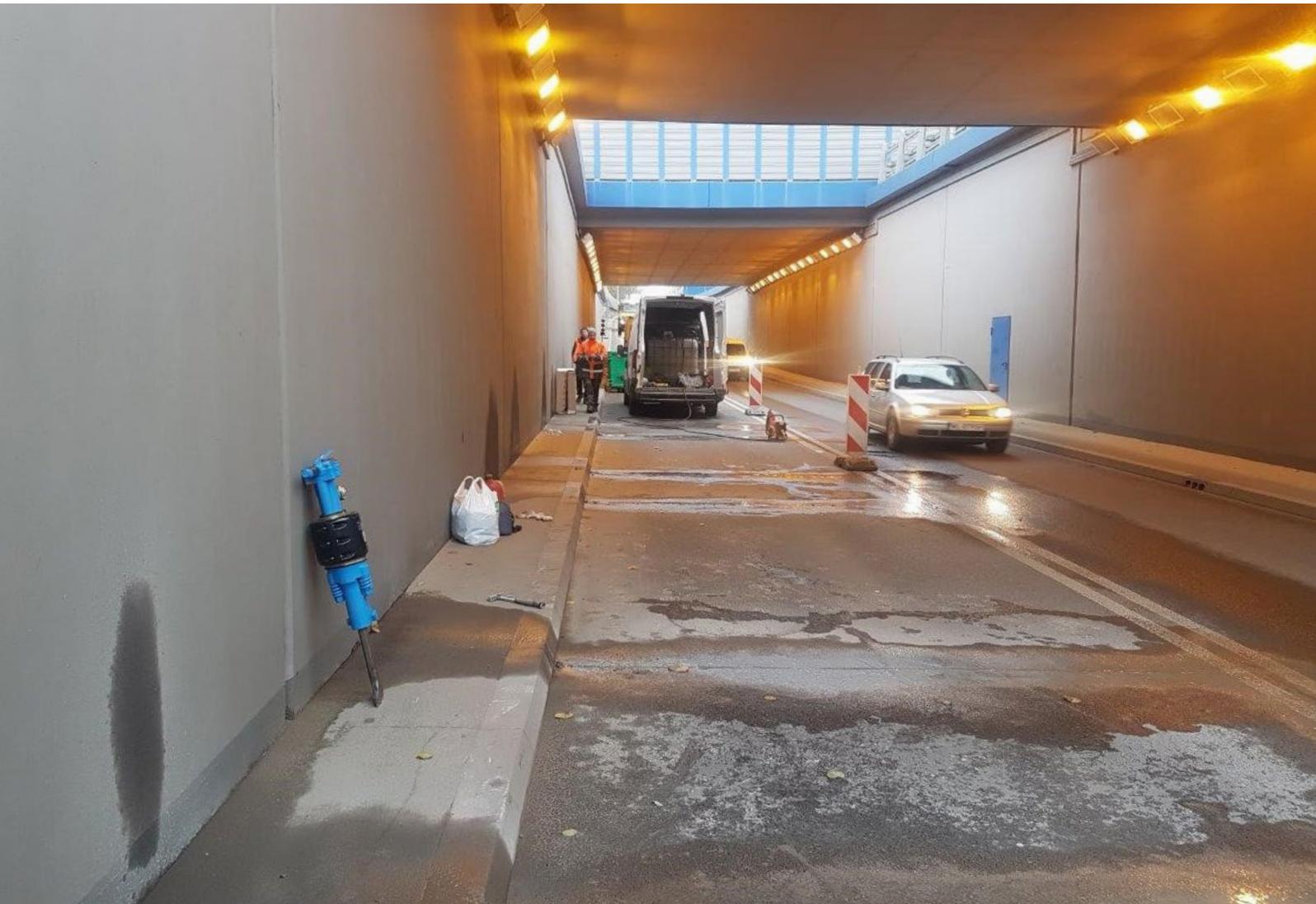




SEWAGE SHAFT

Description: Sealing of joints on concrete rings made of prefabricated elements, diameter 160cm

Product: KÖSTER 2 IN 1



ROAD TUNNEL UNDER RAILWAY LINE 9

Description: Sealing tunnel expansion joints in walls and bottom plate. Pressure injection of KÖSTER acrylic gel.

Products: KÖSTER Injection Gel G4
KÖSTER Injection Gel J4





HOTEL RADISSON BLU RESORT

Description: Waterproofing works by horizontal array of soil stabilization lances and curtain injection

Product: KÖSTER Injection Gel G4



RAILWAY UNDERPASS

Description: Curtain injection through the ceiling (approx. 3.5 tons of KÖSTER Injection Gel G4)

Product: KÖSTER Injection Gel G4





SHAFTS NEAR THE SEA

Description: Closing the water penetration into the shaft, located near the sea and flowing water from the surrounding hills.

Products: KÖSTER Injection Gel G4
KÖSTER Micro Grout 1 C



RIGA CASTLE

Description: Installation of retroactive horizontal barrier on a historical castle with over 2 m thick brick walls

Product: KÖSTER Injection Gel G4





EMS BARRIER

Description: Cracks and leaks inside the barrier were repaired with KÖSTER injection materials

Product: KÖSTER 2 IN 1

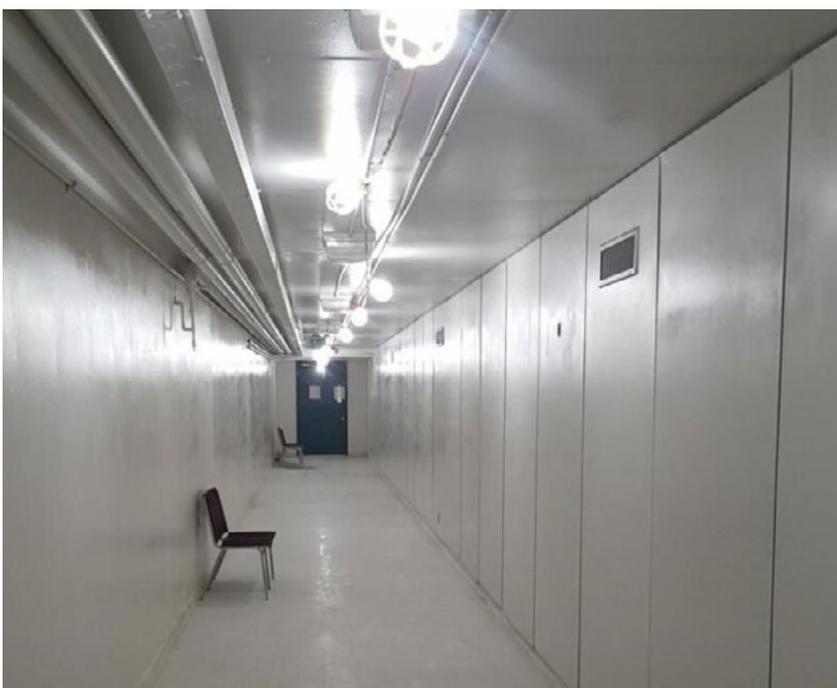


OCTAGON - MINISTRY OF DEFENSE

Description: Crack and void injection of the parking garage walls

Products: KÖSTER Injection Gel S4/B+





SHONIKER TUNNEL

Description: Waterproofing through curtain injection, allowing to complete the tasks in half the original scheduled time, without excavation or any road or entrance closures.

Product: KÖSTER Injection Gel G4



CAIRO METRO LINE 4

Description: Ground Injection to stop water overflow around the penetration.

Product: KÖSTER Injection Gel S4





**JOINT RENOVATION COOLING
WATER DITCH**

Description: Joint injection without
drilling through the structure

Product: KÖSTER Injection Gel S4

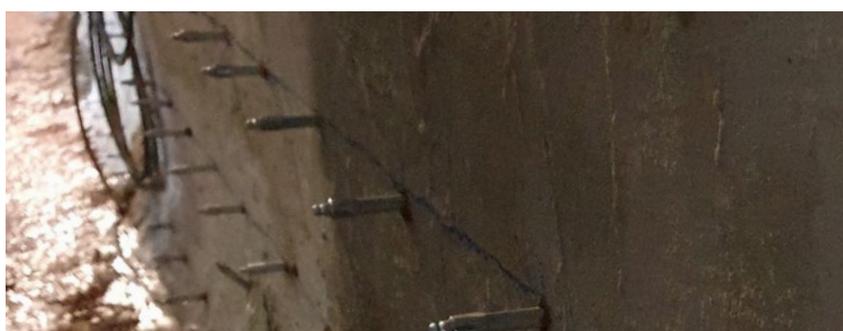
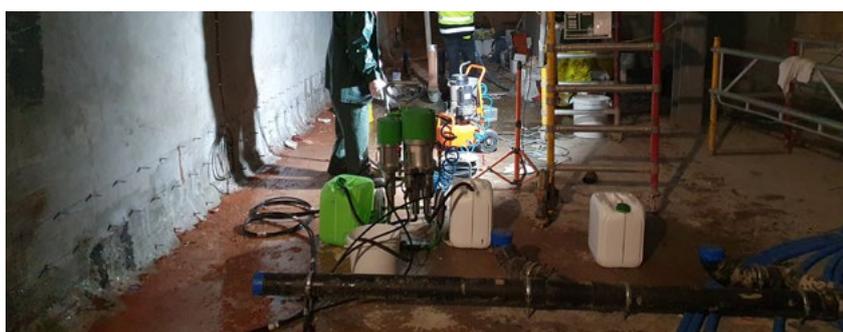


**SKATING RINK, PARK
„PLANTEN UN BLOMEN“**

Description: Complete curtain injection in order to carry out a coating after drying measures

Product: KÖSTER Injection Gel G4





**WEST POMERIANIAN PROVINCE
OFFICE**

Description: Waterproofing of brick walls of the underground part of the building.

Product: KÖSTER Injection Gel G4
KÖSTER Injection Gel S4

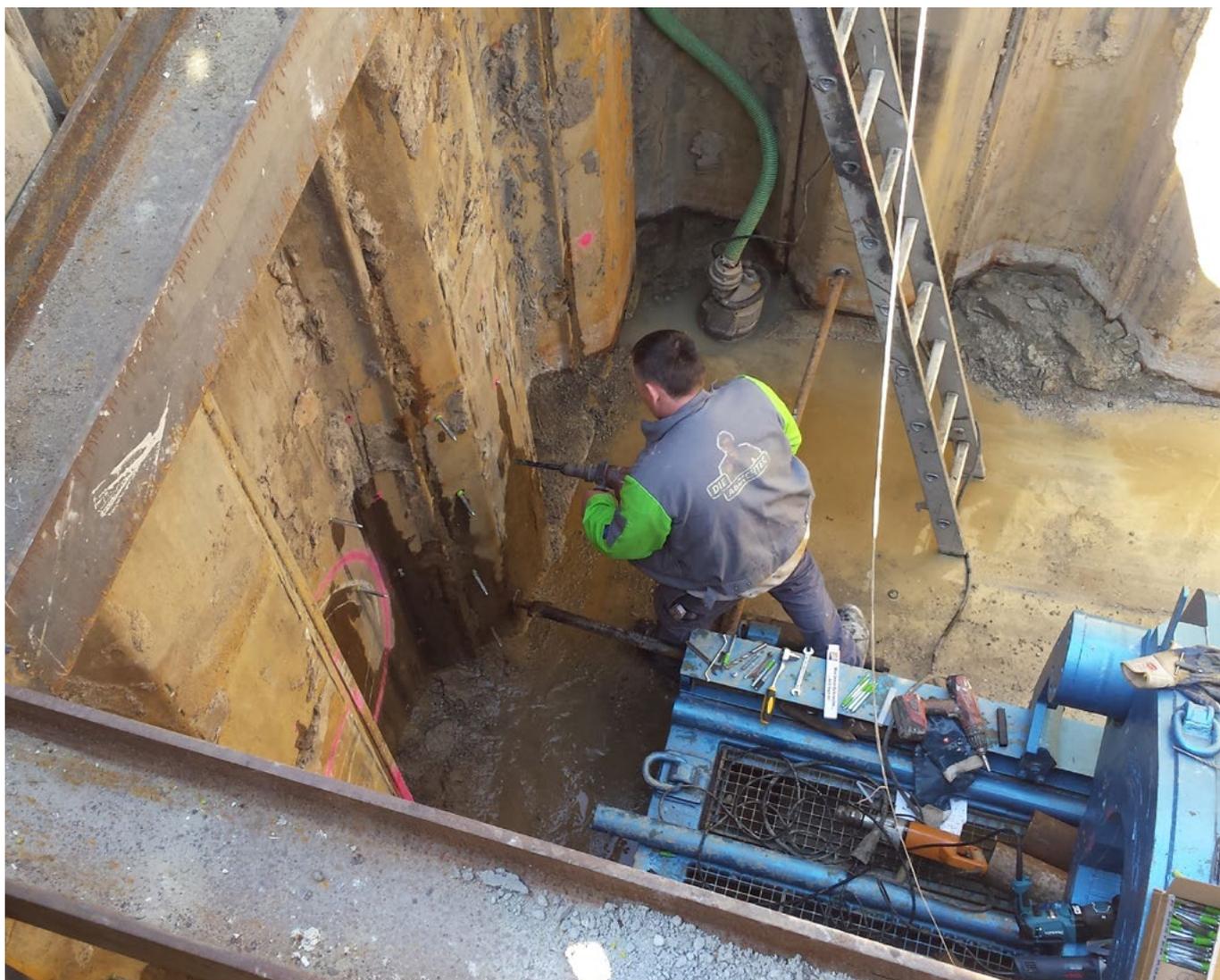


**UCI-COSTUME SHOP SCHOOL
OF THE ARTS**

Description: Curtain injection in
underground areas

Product: KÖSTER Injection Gel G4





SEALING THE DRIVE-IN SHAFT OF A TUNNELING MACHINE

Description: Curtain injection to secure and stabilize the soil firmly behind the wall.

Product: KÖSTER Injection Gel G4



**UNDERGROUND RAILWAY
FARRINGDON STATION**

Description: Curtain injection and area injection in the underground railway of London, Farringdon station

Product: KÖSTER Injection Gel G4





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