



## > Waterproofing Systems and Technical Solutions



### > “Sant Oleguer” wastewater infrastructure

The layout of the Sant Oleguer collector passes under La Bassa, a recreational water park located in Sabadell (Barcelona). It is one of the largest swimming pools in Europe, with a 100 meter diameter glass and a depth of 1.80 meters in the deepest part.

- In January 2016, the closure of the equipment was made public due to safety reasons but also due to the damage and water leaks and to an important structural deficiencies of the collector, which could bring the pool to collapse.
- Before repairing the pool, the concrete collector was stabilized and repaired.
- The repair works for this wastewater infrastructure were as follows:
  - Sewn cracks with LANKO 534 EPOX MASILLA and LANKO 729 SCELFAST.
  - Consolidation and fissure injection with LANKO 737 REP FISSURE.
  - Anchorage of structural connectors with LANKO 729 SCELFAST.
  - Structural repair by projection with LANKO 736 CRETE RESEAUX.

#### APPLIED PRODUCTS



- LANKO 736 CRETE RESEAUX

#### ALSO

- LANKO 534 EPOX MASILLA
- LANKO 729 SCELFAST
- LANKO 737 REP FISSURE

#### TECHNICAL DETAILS

- 195 TN LANKO 736  
LANKOCRETE RESEAUX  
CRETE RESEAUX (7cm thickness)

#### > LOCATION

Sabadell – Spain

#### > CUSTOMER

City Hall Sabadell

#### > MARKET SEGMENT

Civil Engineering

#### > SUBSEGMENT FUNCTION

Concrete Repair

#### > YEAR

2017

BRAND

# LANKO

**PAREX**  
Building expertise, together