Decoating a Collection Basin Under Storage Tanks

In a tank farm in Poland it was necessary to remove the coating on a collection basin underneath storage tanks. At the same time, the subsurface (concrete and brickwork) had to be prepared for a subsequent coating which is resistant to oil and moisture. After treatment, the adhesive strength of the subsurface was not less than 1.5 N / mm².

The job was done using an Orbital Nozzle, at a working pressure of 1000 - 1100 bar.

*Photo on the right:*
Both the old plaster layer and the old coating were removed from the brickwork foundation.
The photos on this page show how the work was carried out using a high pressure gun KSP 1200 and an Orbital Nozzle.

Treated surface
Untreated surface

Photo above:
After treatment, the roughened and cleaned concrete is clearly visible. This surface is ideal for applying a new coating.