

Application Report No. A 30-2e **Decoating a Collection Basin Under Storage Tanks**

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Status: 10/2005

PIOMAR, Poland

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



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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.