

Application

POTABLE WATER – STEEL TANKS

Client:

WATERCORPORATION

Application Type:

POLYUREA LINING ON STEEL

System:

NUKOTE ST PURE POLYUREA

JOB DESCRIPTION:

The elevated water tank had been lined about five years previously with a PVC drop in liner as a leak repair system.

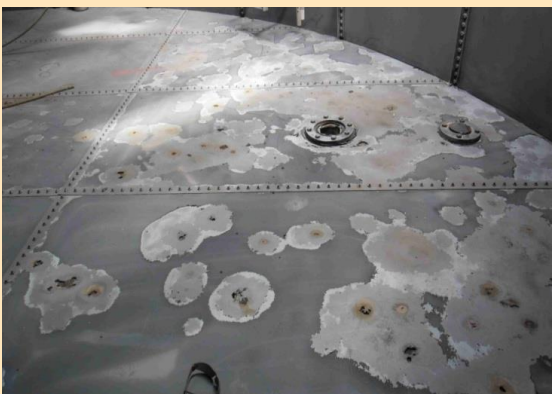
The tank had to be taken off-line again because the liner had collapsed completely, causing the tank to resume leaking.

Nukote Australia were called in to clean, repair and re-line the tank with Nukote ST pure polyurea.

The failed PVC was removed then the tank pressure washed to remove sludge residue. Abrasive blasting then revealed the extent of the corrosion in the tank base.

Nukote ST pure polyurea was used to line the walls then flood the floor defects, seal all holes and reinforce the floor.

The Nukote process has allowed a badly corroded tank to be put back into service rapidly thus saving the cost of full replacement and many weeks of providing temporary tanks and pumps to service the local area with fresh water requirements.



Completed Internal Liner