

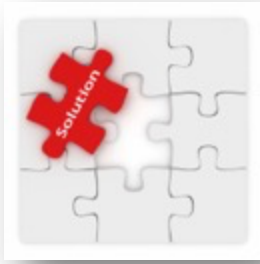


Completion Report



Cold Water Storage Tank

Hull



Project Brief

Heavily corroded galvanised steel cold water storage tank fully refurbished and relined utilising our solvent free WRAS approved polyurethane ES 988 DWPU

The cold water storage tank was previously coated 15 years ago with an epoxy coating which had subsequently failed, exposing the corroded surface beneath subsequently causing the tanks internal surfaces to rapidly deteriorate.

All internal surfaces of the cold water storage tank were extensively prepared by removing all failed coatings prior to stipe coating all joints and structurally vulnerable areas of the water tank prior to applying two coats of ES 988 DWPU.

Our operatives then disinfected the water tank upon completion of works to ensure it was compliant with ACoP L8 before placing it back online.

As with all our projects our client received a detailed photographic completion report upon completion of our works accompanied by our long term 10 year guarantee.

The following pages show the methodology employed.

Methodology

BEFORE – CWST heavily affected by internal rusting.



PREPARATION – The tank was manually prepared using a scablatex head to remove the existing coating and to raise a surface profile of 75micron to accept the new coating.





A stripe coat of ES 988 DWPU was then applied to all joints, seams and sharp edges to reinforce these critical areas and to allow the coating to be built up to 2-3mm.



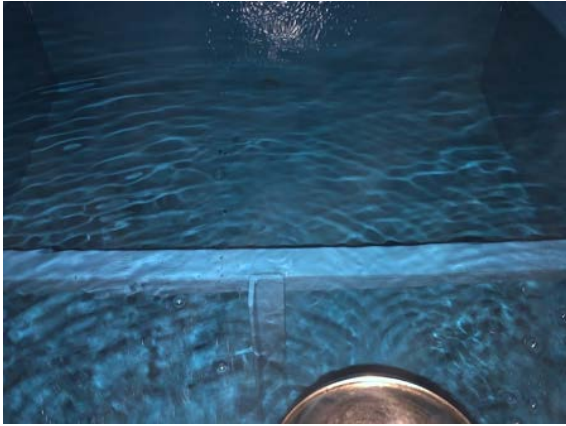


BASE COAT – The above was followed by an entire base coat of ES 988 DWPU, applied to all internal surfaces at a nominal thickness of 300- 500 micron





TOP COAT – The above was repeated with a top coat of ES 988 DWPU, again applied to all internal surfaces at a nominal thickness of 300- 500 micron. As with the base coat, all critical seams were 'stripe' coated to build up the coating thickness in these areas.



DISINFECTION – Once the coating had cured, the tank was refilled, disinfected with SuperSil and put back on line.



ADDITIONAL WORKS – The temporary tank and associated pipe work were drained and the pipework disconnected from the system as found at start of project.



Certificate of Disinfection

CLIENT

SITE Factory
 Hull

DESCRIPTION AND LOCATION OF SYSTEM(S)

Cold water storage tank P5 – Core C

DATE OF CLEANING / DISINFECTION 25th March 2019

We hereby confirm that on the date shown, the above detailed system was disinfected to a specification meeting the requirements of **BS8558:2015** and **PD855486:2015**

ADDITIONAL COMMENTS

Disinfection of the cold water storage tanks was completed using SuperSil, dosed to 150ppm for a contact time of 1 hour, and then left in the system.

Terms, exclusions and conditions may apply.