

Project:
Service Reservoir

Location:
East Sussex

Owner/s:
South East Water

Applicator/Contractor:
J Browne

Market sector:
Clean Water Industry

Products used & amounts:
MasterSeal M 808, light grey -
400m²

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Service Reservoir, East Sussex

Waterproofing and protecting steel tank



Our reference in East Sussex (United Kingdom): Service Reservoir

The background

This service reservoir is located between the North and South Downs near the historic town of Royal Tunbridge Wells. The above ground reservoir was constructed using steel sheet piles and required refurbishment comprising the removal of the existing coating and recoating to protect the steel and waterproof the structure.

The challenge

The contract required the removal of all existing coating and corrosion products, back to clean steel. The specification required an elastomeric polyurethane coating to accommodate any future movement within the structure, with a fast return to service time to enable the tank to be recommissioned within the work programme.

The coating needed to be Regulation 31 approved for use in contact with potable water.

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Service Reservoir, East Sussex

Waterproofing of joints and concrete protection



Our reference in East Sussex (United Kingdom): Service Reservoir

Our solution

The steel surface was grit blasted to remove the existing coating, corrosion products and all contaminants. MasterSeal M 808 light grey was applied by roller and brush in two coats.

The customer's benefit

- MasterSeal M 808 has a rapid return service time of seven days at 7°C, enabling the reservoir to be recommissioned on schedule.
- MasterSeal M 808 is an elastomeric coating, to withstand any potential movement once the steel tank was filled.
- MasterSeal M 808 is Regulation 31 approved for use in contact with potable water.

Projects facts at a glance

- Steel fabricated potable water reservoir
- Grit blasting the steel surface.
- Regulation 31 approved elastomeric coating applied to waterproof the structure and protect the steel work.

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