

BELZONA KEEPS WATER SAFE TO DRINK

ID: 299



PROBLEM

Cracks in the roof of the storage tank were allowing the ingress of surface water and contaminating the potable water contained in the reservoir. This leads to unacceptably high levels of nitrate, phosphate and miscellaneous contaminants in the tank.

APPLICATION SITUATION

Underground concrete water storage tank.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-1.

BELZONA FACTS

Butyl rubber sheeting bonded with bitumen had been ineffective in sealing the roof.

INDUSTRY

Water / Wastewater

LOCATION

Regional Water Authority in England

APPLICATION DATE

November 1992

PRODUCTS

Belzona 4111 (Magma Quartz)

Belzona 3121 (MR7)

Belzona 4151 (Magma Quartz Resins)

SUBSTRATE

Concrete

PHOTOS

1. Excavating underground storage tank
2. Crack through roof of tank
3. Repaired with Belzona 4111 (Magma Quartz)

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