
BELZONA® SEALS STEEL PARTITION AT WASTEWATER PLANT

CUSTOMER

Wastewater Treatment Facility

APPLICATION DATE

July 2004

PROBLEM

Customer had installed a new steel partition wall to divert sewerage away from one of the original storage areas. Once partition was installed they had difficulty in sealing the new installation to the original concrete walls which tapered from top to bottom and were not perpendicular.

PRODUCTS

Belzona® 4111 Magma Quartz
Belzona® 4141 Magma Build

SUBSTRATE

Concrete and steel

APPLICATION METHOD

Application carried out in accordance with a modified version of Belzona® Know-How Leaflet GSS 8

BELZONA FACTS

There was an 8 hour window to complete the application. The adaptability of the Belzona products allowed the area to be adequately prepared before the various products were applied before force curing to meet the deadline

PHOTOGRAPHS

1. View of large gap between the partition and concrete wall.
2. Gap along bottom of partition was blanked off with some angle iron to create a dam in which to place the Belzona® 4111.
3. The bottoms of the vertical gaps were filled with Belzona® 4141 Magma Build and force cured with lamps before a wooden former was secured up the sides before the gaps were filled with Belzona® 4111 Magma Quartz.
4. Bottom seal being force cured while application on sides in progress.

