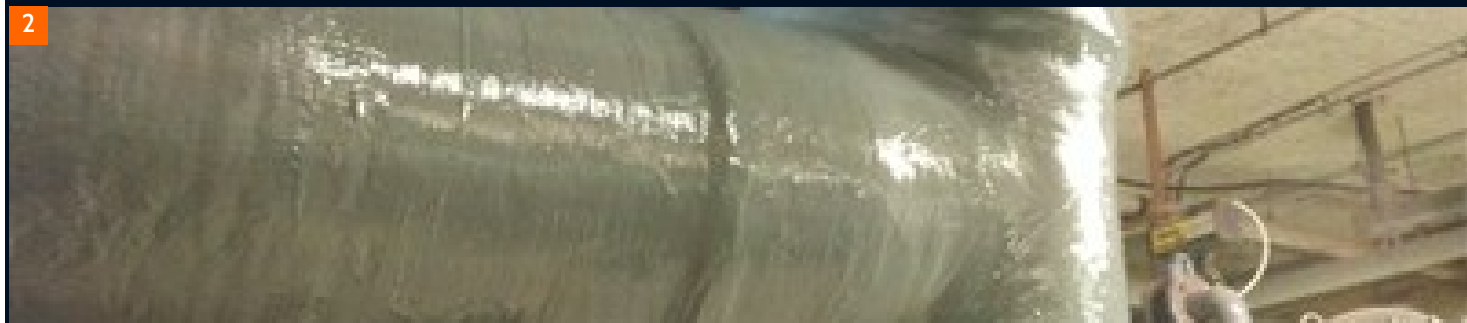


PVC PIPES AT SWIMMING POOL REPAIRED WITH BELZONA

ID: 5173



PROBLEM

Emergency stop of the water circulation system during a competition caused the pipe to burst losing large fragments of plastic.

APPLICATION SITUATION

20" PVC pipes in water circulation system. System operates at 5 bar pressure and ambient temperature

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet VPF-11. The substrate was frosted with hand tools before bonding the broken pieces into place and over-wrapping with 3 layers of Belzona 9341 and Belzona 1111. Belzona 1321 was applied as top coat to produce a smooth finish to the repair.

BELZONA FACTS

The repair was completed in 5 hours with 2 applicators. The pipe was back into service in 24 hours. The application was inspected in 2013 and is still in place. The city council regularly request similar repairs on other PVC pipes.

INDUSTRY

LOCATION

Swimming-pool, Dunkerque, France

APPLICATION DATE

2012

PRODUCTS

Belzona 1111 (super Metal)
Belzona 1321 (Ceramic S Metal)

SUBSTRATE

PVC

PHOTOS

1. View of the damage after the failure of the pipe
2. Finished repair on the tee piece

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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