

PLASTIC TANK PIPE REPAIRS

ID: 10055



PROBLEM

A plastic tank had developed several cracks around pipes. A replacement was planned but to get production through to that point a temporary fix was requested.

APPLICATION SITUATION

A repair was developed using roughening brushes on the plastic substrate & Belzona 1221 to yield best possible adhesion.

APPLICATION METHOD

The area around the crack was roughened, Belzona 1221 applied. Belzona Superwrap 2 was then applied on top to impart more flexural strength to the repair.

BELZONA FACTS

Using this method got the tanks back into service with minimal disruption to surrounding production

INDUSTRY

Power

LOCATION

Scotland, UK

APPLICATION DATE

May 2023

PRODUCTS

Belzona 1221 (Super E-Metal)
Belzona 1981 (SuperWrap II)

SUBSTRATE

PVC

PHOTOS

1. Leaking area
2. Surface preparation on the plastic tank
3. Belzona 1221 applied
4. Belzona SuperWrap II system applied

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