BELZONA SEALS HOLE IN GLASS LINED REACTOR

CUSTOMER
Niagara Falls, ON, Canada

APPLICATION DATE
March 2013

APPLICATION SITUATION
Glass lined reactor.

PROBLEM
Lining had suffered from impact damage, resulting in a small hole in the lining. This made the reactor unusable.

PRODUCTS
Belzona 1591 (Ceramic XHT)

SUBSTRATE
Glass

APPLICATION METHOD
The application was carried out in accordance with Belzona Know-How System Leaflet TCC-1 for sealing cracks, porous welds, bolted and riveted joints on tanks. The surface was ground. Belzona 1591 was applied with an applicator and brush in accordance with Belzona Instructions For Use.

BELZONA FACTS
The client used $513.38 of Belzona 1591 for the repairs, saving more than $600,000.00 in repair costs and many months of downtime. Belzona 1591 exhibits excellent erosion-corrosion resistance at elevated temperatures, through a unique binary curing mechanism. This mechanism allows application and cure at ambient temperatures with additional higher temperature resistance being achieved in service through post curing.

PICTURES
1. Overview of glass lined reactor
2. Glass lined reactor
3. Prior to application
4. Completed application