

# TECHNOWRAP STRUCTURAL

Our Technowrap Structural system utilises the unique features of carbon fibre technology intended for structural strengthening applications.

It is less than one-quarter the weight of steel, which makes it 4 times as stiff on a weight to weight basis. It is approximately twice as strong in tension and it has a better fatigue performance than steel, aluminium or titanium..

## Fibre:

Carbon  
Quadraxial woven cloth  
0°/45°/-45°/90°

## Application:

For strengthening of pipes, tanks, vessels, roofs, floors, beams, columns, support members, struts, bridge and jetty supports, accommodation modules, walkways, HVAC ducting, hand-rails, signage

## Defect types:

Wall loss

## Max design temp:

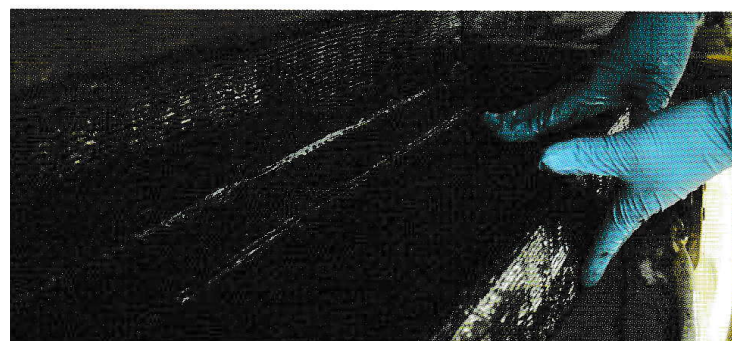
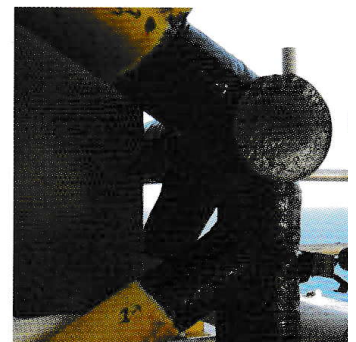
Up to 220°C

## Approx cure time:

24 hours

## Chemical resistance:

Determined on info provided



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