

Project Brief

Hospital Water Reservoir

Strengthening and leak repair



Wellington, NZ
2009



The tank is constructed from several precast rings sealed together onsite. The tank was leaking and the remedial solution called for a potable water safe repair system.

Tyfo® Web composite was installed in horizontal bands over the joints to seal and reinforce the joint. Tyfo WP Wet Prime Epoxy was used as the primer to the damp substrate.

The Tyfo® S and Tyfo WP Epoxy combined with the Tyfo SEH and Tyfo SCH fabrics are NSF/ANSI Standard 61 listed products for drinking water systems.

The Tyfo Web reinforcing fabric is a custom 0°/90° bi-directional weave. The glass fiber is orientated in both the 0° and 90° direction in optimum configuration for this application.