

# Product Spotlight:

# EPAR TLS 124 Thorndon Overbridge



## PRODUCT DETAILS

A very fast curing, high strength, solventless liquid epoxy. EPAR TLS 124 is used to restore the physical integrity of cable loop saw cuts made in structural substrates such as concrete tunnels and roadways and for grouting bolts and rods into concrete. EPAR TLS 124 also offers good creep resistance to prevent failure under constant load, a requirement for anchor bolts/rods. EPAR TLS 124 hardener and resin are coloured to aid proper mixing.

For the overbridge project, EPAR TLS 124 was used to grout the threaded bolts into the concrete for the crash barrier system. The premeasured and coloured packs eliminated onsite errors with mixing and application. The product has also been used to install bolts holding street lights on the Kaiwharawhara section below the overbridge.

## Featured Project Details

<b>LOCATION:</b>	Thorndon Overbridge, Wellington
<b>DEVELOPER/BUILDER:</b>	Fulton Hogan Civil
<b>CONTRACTOR/PLACER:</b>	Fulton Hogan Civil
<b>ENGINEER/ARCHITECT:</b>	Opus International Consultants Limited
<b>JOB DETAILS:</b>	New crash barriers installed on the Thorndon Overbridge to replace old, existing structures. A fast setting, pourable, high strength epoxy grout was required to affix the 4 bolts per support to the concrete.