

# Megapoxy®

## Bonded for the journey: Epoxy grout strength behind sydney's light rail

**Project name:** Parramatta Light Rail –  
Stage 1, Westmead to Carlingford

**Project owner:** Transport for NSW

**Contractor:** ANRIC Group (plant,  
labour and track support)

**Location:** Sydney, NSW

**Application:** Heavy-duty grout

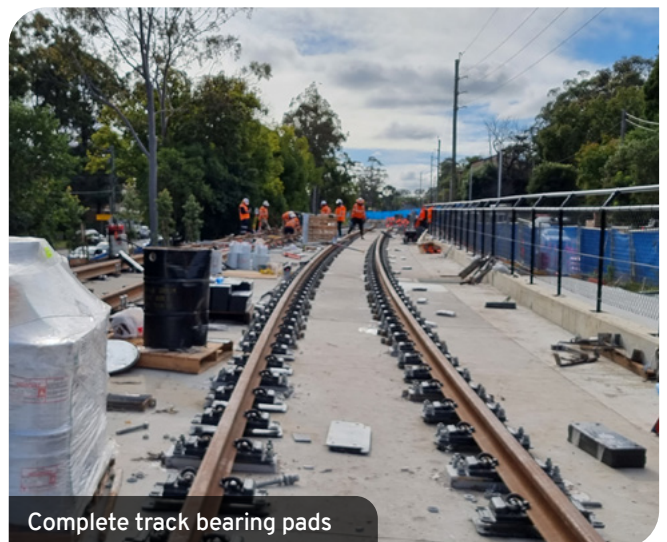


### PROJECT SNAPSHOT

Megapoxy 206 Ultra was used as a grout layer to secure the rail fastening system across this new 12-kilometre, two-way track featuring 16 light rail stops. With high-frequency services seven days a week, the line is designed to serve thousands of daily commuters and link major health, education and business precincts with growing local communities. By providing around 20,000 litres of high-strength epoxy grout for rail infrastructure, we delivered a durable foundation for this major piece of Sydney's transport network.

### Client needs + challenges

- Reliable, just-in-time delivery of large volumes for continuous track installation.
- Fast turnaround and responsive service to keep construction on schedule.
- Locally manufactured product with scalable production for major infrastructure works.
- Proven vibration resistance to meet strict urban noise and performance standards.
- Durability across varied site and weather conditions.
- Technical support and service throughout installation.



Complete track bearing pads

## Solutions, service + simplicity

Megapoxy 206 Ultra was supplied for the DELKOR Egg Fastening System, which secures tram rails to the concrete track slab while reducing vibration and noise. It was applied as a grout layer beneath the fastening assemblies, filling the gap between the baseplate and the slab to create a strong bond that locks the system in place. This bedding layer also spreads load and absorbs vibration, helping protect the concrete from cracking and long-term fatigue.

The Megapoxy team worked closely with the contractor and installation crews, supporting precise scheduling, smooth application and consistent results across the build.

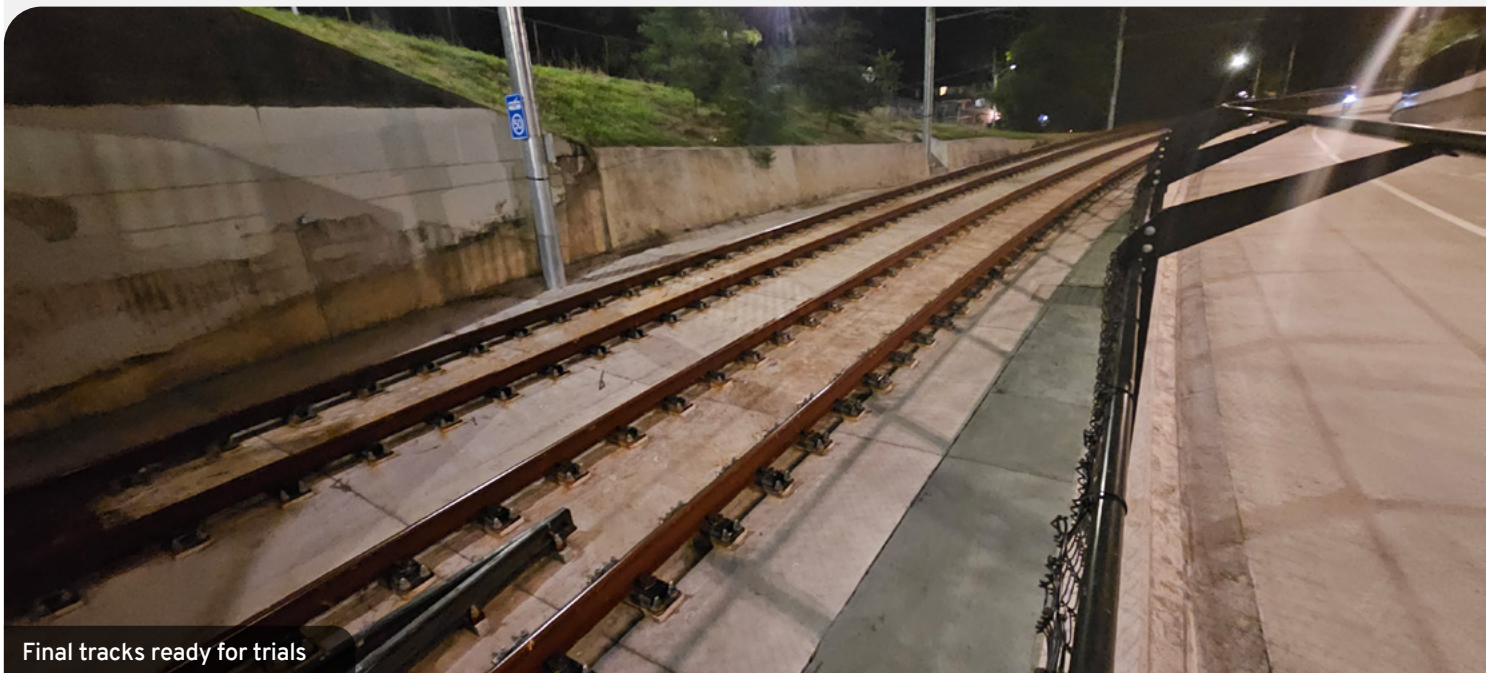
## PRODUCTS USED

- Megapoxy 206 Ultra >



## Standout benefits

- Reliable, high-volume supply that supported seamless track installation.
- Proven performance for a 12km urban light rail network with 16 stops.
- Strong, consistent bonding that protects concrete from vibration and wear.
- Easy-to-handle epoxy system suited to repetitive large-scale applications.
- Trusted Australian-made product with expert local support.



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