

Thin Surfacing

in the Northern Territory

Downer's thin surfacing capability helps customers preserve and protect road assets through cost-effective spray sealing and specialist sealing treatments.

These solutions seal surfaces, prevent water ingress and extend pavement life while minimising traffic disruption and supporting sustainable asset management outcomes.

Customer benefits include:

- More roads treated, broader network coverage, and improved asset condition across the network.
- Reduced long-term maintenance expenditure and improved return on infrastructure investment.
- Suitable for regional networks and high-productivity projects requiring minimal traffic disruption.



A customer-focused Thin Surfacing solution



Extends pavement life through preventative maintenance



Helps prevent moisture-related pavement damage



Adapts to traffic, climate and pavement conditions availability



Supports sustainable asset management outcomes



Experienced local crews and modern equipment



Cost-effective preservation solution

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What we do

Spray sealing is a preventative maintenance solution, a fast and economical way to extend a life of a road.

Our spray sealing services include seal design, priming, and single and multilayer seal coat application.

- In addition to typical spray seal treatments, other viable solutions, including emulsion seals, crumb rubber seals, geofabric reinforced seals (GRS), and polymer modified seals including stress/strain alleviating membrane interface (SAMI), high strength seals (HSS) and extra strength two coat (XSS) seals
- Graded aggregate seals are a very cost-effective way of sealing low volume roads and delivering a greater design life.seals
- Highly experienced local spray seal crews
- Modern fleet of high-technology laying equipment

Our approach

Our approach is highly adaptable and tailored to suit new seals, reseals and maintenance applications across both urban and regional road networks.

Where appropriate, we incorporate polymer modified or crumb rubber binders to enhance performance, improve durability and support sustainable asset management outcomes. We combine cutting-edge formulations with proven durability, ensuring optimal adhesion, flexibility, and resistance to stress under diverse conditions.

“Creating safer, more sustainable and longer-lasting roads for our customers and communities drives everything we do. We continually enhance our road surfacing products and services to meet their evolving needs.” – John Wade | General Manager, NT Operations



Contact Downer Road Services

For capability, specification and project discussions

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