

Unsealed Road Solutions

—HaulPac

HaulPac deliveries unsealed road solutions that drive safety, sustainability, productivity and profitability

PROCESS SNAPSHOT

To provide a haul road solution, Downer:

- conduct a site inspection – understand the key issues
- create a quality cost effective road solution using road binding and surface applications of HaulPac, a proprietary formulation of bitumen emulsion

HaulPac Application:

- rip the surface to the designated depth
- apply HaulPac via a water cart or sprayer
- mix the materials and reshape
- evenly compact the surface with a smooth drum roller
- apply the required capping spray
- conduct light ongoing maintenance spraying program to maintain the quality

Unsealed Road Solutions

—HaulPac

Overview

Unsealed roads are a vital part of Australian transport and make up over 60% of Australia's total road network. The quality of these unsealed roads has a big impact on safety, environment, productivity and profitability.

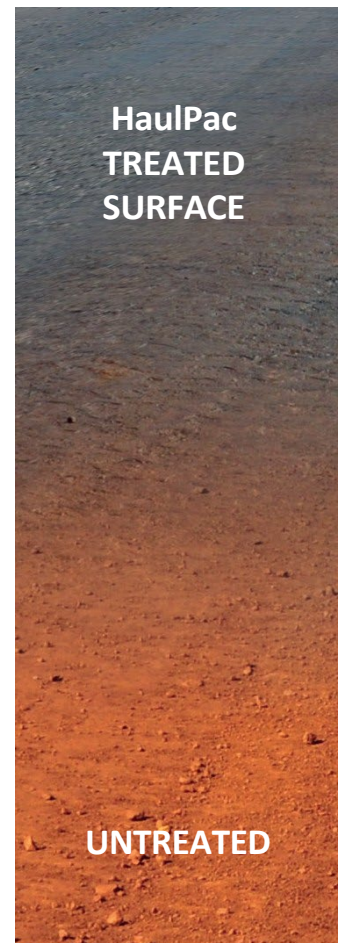
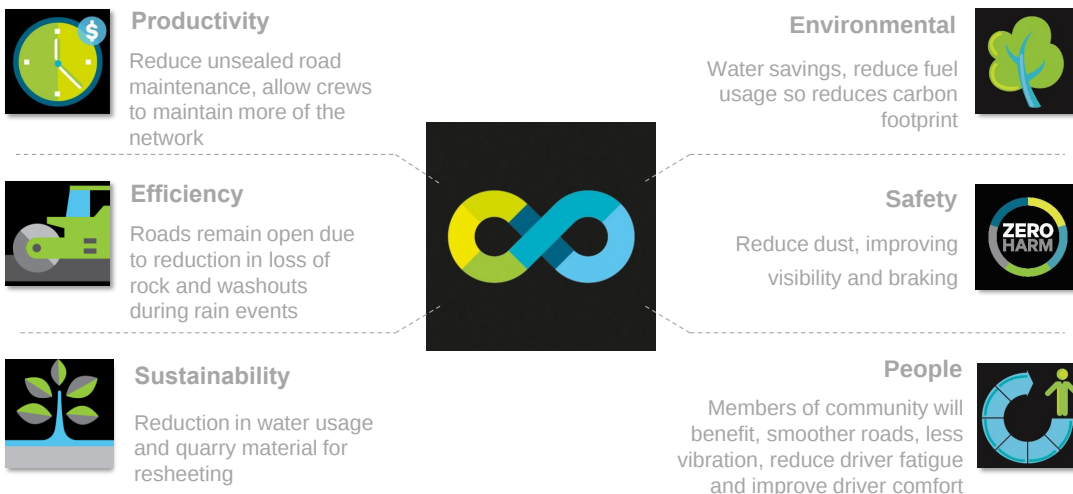
Downer use a specifically formulated bitumen emulsion called "HaulPac" that was developed for the mining industry. HaulPac has had remarkable success in this space, with tier one mining companies.

Downer has applied the lessons learnt in mining and refined the process for the unsealed public road network with the development of HaulPac. HaulPac brings significant benefits to asset owners and the general public who use these roads.

In addition to providing HaulPac to improve unsealed roads, Downer also provides:

- Technical assessment to determine the optimal dosage rest to attain a quality cost effective unsealed road.
- Support training of site in the process of road binding and surface maintenance
- HaulPac supply, place and maintenance service, complete service or part service
- Specialised surface treatments such as microsurfacing, preservation, stabilization and spray sealing treatments for sealed road networks, airports and hardstands

MultiPac Value Add



To Find out more about HaulPac and our innovative solutions, contact:

Steve Pittonet
E: Steve.Pittonet@downergroup.com
P: 0418 360 493

Aaron Jemeljanovs
E: Aaron.Jemeljanovs@downergroup.com
P: 0400 756 639