

Liquid Seal Tyre Saver

Tyres are not just consumables, they're mission-critical pieces of equipment, and it pays for businesses to do everything possible to optimise their performance.

FlowCentric Mining work extensively with organisations in the Mining, Construction, and Agricultural industries. It is this experience that emphasised just how critical tyre protection is to the productivity and profitability of these industries.

Which is why we believe that the Liquid Seal range is a must for any company interested in saving money and improving operations.

Liquid Seal Tyre Saver is composed primarily of:

- Latex, the rubber carrying component.
- Glycol which acts as both a cooling and carrying agent.
- Aramid (Kevlar), the bullet resistant fibre component.

When a tyre treated with Liquid Seal Tyre Saver is punctured, the escaping air carries the sealant to the puncture.

The liquid portion of the sealant escapes while the fibres build-up and intertwine to form a well-fitting flexible plug preventing air from escaping.

When properly applied, Liquid Seal Tyre Saver does not affect the wheel balancing of a vehicle, even after being stationary for a prolonged period.

The product contains a special anti-corrosion formula to prevent rust on the tyre's steel belt and on the inside of the wheel rims.

Additionally, Liquid Seal Tyre Saver contains cooling agents which reduce the running temperature of the tubeless tyres containing the product, thereby increasing the lifespan of the tyre.

About The Product

Developed and manufactured in South Africa the liquid tyre sealant, Liquid Seal Tyre Saver, offers affordable, effective protection for pneumatic tyres fitted to slow-moving heavy vehicles. For example, those used in the agricultural, cargo transport, armoured transport, mining, and military industries.

Its excellent sealing abilities offer long-term protection against punctures in vehicle tyres that don't exceed speeds of 100km/h.

Extreme tests have shown Liquid Seal continuously seals penetrations from objects or bullets on the tyre's tread area and on the side wall.

Liquid Seal cools the tyres and maintains constant tyre pressure as it seals any O-Ring, porosity, breather hole, and bead leaks. The product's advanced chemical formulation prevents heat build-up that could cause tread separations, while creating a semi-solid layer of sealant material covering the entire casing and side walls. The Liquid Seal formulation is so strong it can even be effective when tyres have inner damage, delivering enormous cost savings.

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Liquid Seal Tyre Saver:

- seals tread penetrations.
- seals sidewall penetrations.
- seals bead, porosity, and pinhole leaks.
- protects the casing of the tyre.
- helps to maintain constant tyre pressure.
- improves fuel consumption.
- reduces the risk of blowouts.
- absorbs and dissipates heat, delivering cooler operating temperatures.
- improves the chances that valuable cargo will reach its destination.
- reduces downtime and the resulting client complaints.
- removes the risks associated with changing tyres on the roadside.

Liquid Seal has been independently tested under the harshest conditions of extreme heat and cold.

Not recommended for vehicles fitted with split rims or tubed tyres.



Liquid Seal
Tyre Saver

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Liquid Seal used to keep a Mamba armoured personnel carrier moving after a puncture.



Reduce downtimes and the risk of hijackings.