

What is SEAL ?



SEAL is a high performance Ethylene Glycol adhesive liquid containing tiny rubber particles.

Injecting SEAL into any type of tyre turns it into a **self-sealing tyre.**

This actions 2 benefits:

- ↪ Eliminates under-inflation by sealing all leaks
- ↪ Seals punctures instantly

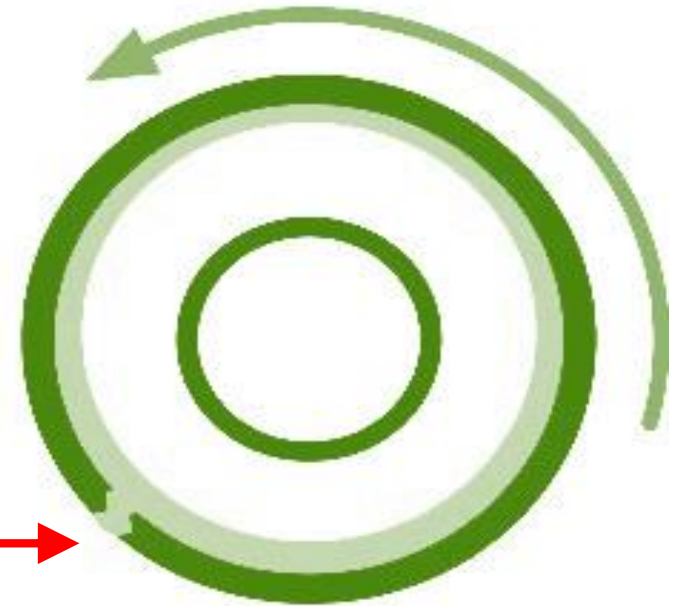
How Does It Work ?



SEAL is injected through the tyre's valve and forms a **protective layer** on the inner tread area of the tyre.

When a sharp object (a nail) punctures the sealed tyre.

SEAL is forced into the empty hole by internal air pressure forming a **permanent rubber seal**.



SEAL Saves Money !

Economises fuel and prolongs tyre life, on all types of motor vehicles. This preventive sealant has been developed for the professional and domestic market.



FACT:

"A tyre sealant was featured on BBC TV's Tomorrows World as a potential life saving device."
(May 2001)

Under-inflation...

... Is **ENEMY N°1** for any type of tyre

It is the major reason for blowouts
and also creates:

- ↘ tyre overheating
- ↘ excessive tyre wear
- ↘ excessive fuel consumption (*due to rolling resistance*)
- ↘ reduction in resistance of punctures and cuts

Under-inflation is caused by:

rim leaks... valve stem leaks... porosity/migration leaks



Under-inflation has caused this tyre to wear on the outer edges of the tread, leaving the central tread area far less worn.

Drive with Confidence and Relax

SEAL

Seals ALL Leaks !

thereby
eliminating under-inflation



"Correct tyre pressure is the most important factor in a tyre's life.
Under-inflation should never be allowed." *Goodyear*

"Surveys by tyre service engineers show that at least
25% of all tyres examined are under-inflated." *Dunlop*

Effects of Under-Inflation

Bars under-inflated	% tyre tread loss	Lost fuel economy
0,4 bar (15%)	22%	3,10%
0,5 bar (20%)	28%	4,40%
0,7 bar (27%)	37%	6,25%

Based on a 2,5 bars tyre, tested and road proven by **Shell Research Laboratories**

If an average lorry tyre is under-inflated
by **1 bar**, this represents an:

Increase in **tyre wear** of + 20%

Increase in **fuel use** by + 3%

SEAL Additional Benefits

- ↪ Inhibits rust and corrosion of rims and steel belts.
- ↪ Protects against dry rot and improves re-treadability.
- ↪ Is environmentally friendly, non-hazardous and non-flammable.
- ↪ Does not void tyre manufacturer's warranty.
- ↪ Maintains the correct tyre air pressure.
- ↪ Protects and conditions tyre casings.
- ↪ Can be easily rinsed out with water.
- ↪ Improves safety.
- ↪ Reliable for entire tread life of tyre.



Works for any tyre with air in it !

