

with Ultra-Seal

without Ultra-Seal



## BENEFITS AND APPLICATIONS OF **Ultra-Seal**

### **TYRE HEAT REDUCTION - THE #1 KILLER OF TYRES**

Ultra-Seal protects tyres from devastating heat buildup. It conducts heat away from the tyre tread area to the rim, resulting in cooler running tyres. It is the ultimate thermic conductor!

### **FEWER PUNCTURES AND BLOWOUTS**

When experiencing a tyre breakdown, handling costs and mobile service costs are very high. Plus, vehicle downtime, missed delivery time, and penalties for late delivery. Ultra-Seal seals most punctures as they happen, thereby also preventing blowouts caused by small leakage. At the same time, it provides an extra safety factor for the driver.

### **BETTER TYRE PRESSURE - EXTENDING TYRE LIFE**

Tyre life is very dependent on the correct tyre pressure. Ultra-Seal forms an air-tight layer over the entire inner surface of the tyre and seals it. It eliminates porosity, air migration and seepage, thereby allowing the tyre to maintain proper air pressure. Underinflation causes increased tyre wear and excessive deflection of the tyre side walls, which generates stress in the casing and leads to fatigue and blowout. The deflection of the side walls also leads to irregular tyre wear. 20% underinflation can reduce tyre life up to 50%.

### **REDUCED FUEL CONSUMPTION**

Driving with underinflated tyres results in increased rolling resistance and has an extreme impact on fuel consumption. 20% underinflation increases fuel consumption by up to 5%. So minor reductions will already lead to big savings.

**ULTRA-SEAL IS DELIVERED IN 2 DIFFERENT GRADES DEVELOPED SPECIFICALLY FOR EACH USER APPLICATION:**

- Extra Heavy Duty (XHD) for light vans up to 7500 kg (high-speed), trailers, trucks and buses over 7500 kg (high-speed) as well as bigger machines moving at speed.
- Extreme Heavy Duty (EHD) for mining, construction equipment and agricultural vehicles (low-speed), military combat vehicles and off-road vehicles and equipment.

**ULTRA-SEAL IS ENVIRONMENTALLY FRIENDLY;  
IT CAN BE RINSED WITH  
JUST A LITTLE BIT OF WATER.**





**Extreme reduction in operational costs**  
**Suitable for the whole Commercial Vehicle Market**

[www.ultra-seal.eu](http://www.ultra-seal.eu)



*THE COST OF ULTRA-SEAL IN A TYRE IS LESS THAN 10% OF THE COST OF THE TYRE, AND IT LASTS FOR THE LIFE OF THE TYRE.*



The Ultra-Seal team has been working in the tyre industry for decades, directly or indirectly. Their experience in the automotive industry has ensured that they kept looking for the right product to make their appearance on the European market.

With Ultra-Seal, they found what they were looking for. Visit [www.ultra-seal.eu](http://www.ultra-seal.eu) to find out all there is to know about Ultra-Seal: The Ultimate Tyre Life Extender!

ADDITIONAL BENEFITS OF

# Ultra-Seal

18.9 litre drum with manual pump



- IT LASTS FOR THE LIFE OF THE TYRE*
- IT PROTECTS THE ENTIRE INNER SURFACE OF THE TYRE*
- IT PROVIDES AN EXTRA SAFETY FACTOR*
- IT EXTENDS TYRE LIFE*
- IT INCREASES RETREADABILITY*

208 litre drum with automatic pump and trolley



- IT RETARDS DRY ROT AND CASING DEGRADATION*
- IT IS WATER-SOLUBLE – FOR EASY CLEAN UP*
- IT PROTECTS AGAINST RUST AND CORROSION*
- IT CANNOT CREATE A BALANCE PROBLEM*
- IT WILL NOT VOID ANY TYRE WARRANTY*
- IT IS COMPATIBLE WITH ALL RETREAD METHODS*



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