

## Questions and Answers about MULTI SEAL®



UPERIOR SCIENCE. SUPERIOR SEALANTS.™

### Is MULTI SEAL the same as other sealants?

NO! MULTI SEAL is non-toxic, does not contain glues, adhesives or latex, does not cause damage to the tire or the rim. Will not freeze. Is not flammable. Water washable. Completely repairable (if needed as in the case of a slice). Completely re-treadable. Will not dry out inside the tire. Environmentally friendly. Contains super strong fibers similar to Bullet-Proof Vest Fibers. One treatment lasts the life of the tire. PRO HD 2500 formula is suitable for either off-road or on-road use. May be used in all Heavy Equipment and Tractors. May also be used in 18-wheeler type tires or vehicles larger than 1 ton. Also ATV's, Golf Carts and lawn mowers. (not designed for cars or light-duty pickups or any vehicle with a tire pressure monitoring system).

MULTI SEAL is designed to be used to prevent flat tires. When used as recommended...

- ✓ Prevents up to 95% of tire failures from punctures and under-inflation
- ✓ Seals slow leaks and punctures instantly
- ✓ Fewer flats
- ✓ Less downtime
- ✓ Longer lasting tires
- ✓ Seals up to a **3/4 inch puncture** when using the PRO HD 2500™. (Twice the size of competitive products.)
- ✓ Saves Money! Saves Time!

### DOES MULTISEAL® REALLY WORK?

Demonstrated over millions of miles driven by trucks and in heavy machinery such as tractors, earth moving equipment and more, **tire maintenance costs are greatly reduced**, as is loss of productive time (downtime) caused by tire failures. Proven 95% Effective. Used by Farmers, Road Construction, Mowing, Mining, Earth Moving, Trucking and more.

### HOW LARGE OF A PUNCTURE WILL IT SEAL?

MULTI SEAL® PRO HD 2500 formula routinely **seals punctures to 3/4"** in the tread area. MULTI SEAL® Armor 3500 formulation seals punctures up to **1.25 inches** in super tough 18 ply or more tires. HYDRO 1500 seals punctures up to **1/2"** in the tread area. MULTI SEAL with KEVLAR® for personal use seals punctures to **1/2"**.

### IS IT LIKE "SLIME"?

No. "Slime" is an adhesive based product which might temporarily seal a leak. Unfortunately, it also dries out in the tire carcass and over time loses its effectiveness. MULTI SEAL® is a glycol based product which doesn't harden inside the tire and is entirely water washable.

### WILL IT FREEZE OR IS IT FLAMMABLE?

MULTI SEAL® can withstand temperatures to 30 Below. It is not flammable either. The base product is propylene glycol (similar to anti-freeze), and contains no glues or adhesives. It is not flammable, and will not cause your tires to heat up. It is a completely inert product, and has corrosion protection for both the tire and the wheel.

### HOW IS MULTISEAL® INSTALLED?

Typically MULTI SEAL® is pumped in through the valve stem after the valve stem core has been removed and the tire deflated. You may use either a pump on a gallon container, 5-gallon pail pump, or the injection cart which measures the correct amount per tire. Tires are then re-inflated.

### WILL MULTISEAL® DAMAGE THE TIRE OR THE RIM?

No! There is nothing in the product which will cause damage to the tire/wheel assembly.

### DOES MULTISEAL® AFFECT THE BALANCE OF THE TIRE?

MULTI SEAL® is not recommended for use in passenger cars or light duty trucks/SUV's. Properly dosed tires will have no imbalance issues.

### IS MULTISEAL® EFFECTIVE IN SIDEWALL PUNCTURES?

Yes, sidewalls are more difficult to seal, but we see sidewall punctures up to 1/4 inch sealed in MULTI SEAL® treated tires.

### WHAT MAKES MULTISEAL SO EFFECTIVE?

MULTI SEAL® is a glycol based product which uses synthetic fibers including Kevlar and other special components. MULTI SEAL® will stay liquid throughout the life of the tire. When punctures happen, these components are pushed into the puncture site by tire pressure which instantly seals the puncture. It's like plugging the tire from the inside out.

**DOES MULTISEAL® HELP PREVENT BLOWOUTS?**

Yes! Most blowouts are caused by under inflated tires caused by unnoticed slow leaks. At highway speeds, the tire heats up, causing a blowout. MULTI SEAL® is effective in stopping these slow leaks.

**CAN A TIRE WITH MULTISEAL® BE PATCHED?**

Yes, because MULTI SEAL® is water washable, a puncture site can be cleaned, buffed and patched.

**WILL MULTISEAL® PREVENT LEAKS AROUND AN EMBEDDED PUNCTURE?**

When a puncture occurs, the escaping air carries MULTI SEAL® to the puncture site. The fibers cling to the side of the puncture and form a "filter" which entraps the fillers. A plug is formed which seals the leak instantly with almost no air loss. As the tire flexes under load, the fiber/filler mass compresses to form a dense and permanent plug. The process is the same whether or not the penetrating object remains in the tire. The process will repeat itself for each additional puncture.

**CAN MULTISEAL® BE USED IN A TUBED TIRE?**

Yes, it can be used, but the effectiveness reduces to 70%-75% rather than the 90%-95% in tubeless tires.

**WILL I BE ABLE TO GET AN ACCURATE PRESSURE READING?Yes.**

**CAN MULTISEAL® BE INSTALLED IN TIRES WITH PRESSURE MONITORING?**

NO! Because the location of the tire pressure monitor, in most cases, you will not be able to install MULTI SEAL® in those tires. If you try to install MULTI SEAL® into those tires, you will more than likely clog the valve stem, and it will require some effort and headache to unclog the valve. Most pick-ups 2009 and later are federally mandated to have a tire pressure monitoring system. Most passenger cars also have them. Therefore, we recommend use of MULTI SEAL® in farm equipment, construction equipment, trailers, semi-trucks, and off road equipment like 4-wheelers, golf carts, and riding lawnmowers. We do not recommend installation in any passenger car or light duty truck.

**CAN MULTISEAL® BE USED TO FIX A FLAT?**

It can be, but the most effective use is to prevent flats in the first place by having MULTI SEAL® installed in the tire before the puncture occurs.

**CAN MULTISEAL® BE USED IN LIQUID FILLED TIRES?**

MULTI SEAL® offers a product that is designed for use in water-filled tires. This special formulation is Hydro 1500. Ask your sales rep for more details.

**WHAT TYPES OF EQUIPMENT CAN USE MULTISEAL® TIRE SEALANT?**

MULTI SEAL® is routinely used for flat prevention in vehicles ranging from wheelbarrows and bicycles to heavy earth moving and other construction and farming equipment.

**HOW MUCH MULTISEAL® SHOULD BE PUT INTO EACH TIRE?**

Dosage rates are based on tire size, so different tire sizes require different amounts. Application charts will show the recommended amount. More is not always better.

**CAN MULTISEAL® BE USED TO HELP BALANCE TIRES?**

While MULTI SEAL® was not specifically engineered as a balancing fluid, we can report that many of our "over the road" customers report that MULTI SEAL® works great as a hydro-balancer in semi-truck tires.

**IS MULTI SEAL® COMPATIBLE WITH OTHER TIRE SEALANTS?**

If your tires already have other tire sealant installed, it is best to remove the other sealant before the addition of MULTI SEAL®. Other tire sealants contain adhesives or latex. These products coat the inside of the tire. If those products are coating the inside of the tire, it is less likely that MULTI SEAL will be able to reach the puncture site and effectively seal it. Additionally, other sealants when combined with MULTI SEAL® will tend to cause balance issues in tires. So, please remove the other sealant and install MULTI SEAL® into clean tires.

**CAN MULTI SEAL® BE SOLD IN SMALLER QUANTITIES FOR INDIVIDUALS?**

Yes. MULTI SEAL® is now marketing liter containers of products designed specifically for ATV/UTV, Lawnmowers and Landscape Equipment, and RV formulas. These products seal ½" punctures in the tread area which is twice as large as most products claim.

**To Order:** Call, Text, email or order online...

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