

TIRESEAL®

- REDUCES DOWNTIME
- WON'T HARM TIRES AND RIMS
- SAFE AND EASY TO USE
- CONTAINS ANTI-FREEZE
- WATER DISPERSIBLE
- FOR OFF-ROAD TIRES



TIRESEAL® helps reduce flats and helps prevent the rim welding itself to the tire.

Due to its exclusive formula of tiny fibers suspended in a complex liquid solution, TIRESEAL® can help reduce up to 50% or more of all flats caused by punctures in the tread area and leaks in the rim or bead areas . . . providing equipment with increased efficiency and production!

Reduces Downtime

When used as a preventive maintenance product, this tire sealant can help reduce cost and inconvenience normally experienced when a flat occurs.

When protected with TIRESEAL®, a piece of equipment and the operator continue to earn their keep instead of sitting idle, waiting for a tire to be repaired . . . the cost of which can be extraordinary. Not only is this particular piece of equipment still doing its job, but crews and equipment following are not delayed either.

Won't Harm Tires or Rims

Chemically inert; that is, it is inactive. There is nothing to attack or damage any part of the tire. It does not contain petroleum solvents or other compounds that could prove harmful. As a matter of fact, it actually extends a tire's life by absorbing the heat caused by friction in the tread area, holding the heat in its liquid solution and transferring this heat to other parts of the tire. Also, it helps rejuvenate the rubber in a tire, and keep it pliable, extending the tire's life.

Many tires have been destroyed when the rim welded itself to the tire, due to rust and heat. With this tire sealant, this problem is virtually eliminated. The liquid solution contains rust inhibitors, which help keep the rim from rusting and welding to the tire. Contains no ingredients that may pit or corrode metal rims.

Safe and Easy To Use

Specially formulated to have no annoying fumes or vapors and is not harmful to the skin. It can be easily washed off skin and out of clothing.

To install, rotate the tire to where the valve stem is between the ten o'clock and the two o'clock position. Remove the valve core and allow the air to escape. Pump in the appropriate amount of product - then replace the valve core and air the tire up to the proper pressure. TIRESEAL® is now ready to perform!

Can be left in tires for an almost unlimited time. Unlike some tire sealants, it

is not a "quick-fix" designed to simply get you down the road, then be washed out once the puncture is properly repaired. Stops leaks by actually forming a plug, eliminating the loss of air from the tire. There is no immediate need to have the flat fixed . . . as a matter of fact, you probably won't even know it occurred!

Contains Anti-freeze

Extreme weather conditions do not affect the tire sealant's performance. The complex liquid solution contains a very effective anti-freeze, which has been specially designed to alter the formation of ice crystals in **TIRESEAL®** at subfreezing temperatures. Naturally, as the temperature drops, the viscosity will become heavier than usual. However, after the first few rolls of the tire, **TIRESEAL®** returns to its normal consistency.

Water Dispersible

If for some reason a tire should need to be dismounted, **TIRESEAL®** can be easily and simply washed out of the tire with normal water. No special solvents or cleaners are required to completely remove it from the inside of a tire.

For Off-Road Tires

The uses are as varied as the many different types of equipment to be found! From the largest of earth-moving equipment tires, to farm tractor tires and even golf cart tires, **TIRESEAL®** is the answer. It is intended for use in slow moving, off-road tires. This product is not to be used in tires which are installed on vehicles utilized for over-the-road service at speeds exceeding 45 miles per hour. Any product inside a tire could cause an imbalance problem at high speeds. Also, the sealing ability could be impaired by high speeds. Speed will create a centrifuge effect, which could hinder its sealing ability in a tire.

Not a cure-all. However, it has been thoroughly field tested for years by many satisfied Customers of Texas Refinery Corp. When used as a preventative maintenance product, it can allow equipment to perform more efficiently than ever before!

TIRESEAL®

Quantities listed below are based on careful studies of usage under many conditions. It has been found there are times when either a little more or a little less TIRESEAL® is needed, depending upon operating circumstances.

**Truck Type Tires
For
Low Speeds**

Off-Highway Types

Size	Pints per tire	Size	Pints per tire
7.00-15	3	7.50-10	2
9.00-15	4	9.00-10	3
11.00-15	5	7.50-15	3
6.00-16	2	10.00-15	4
6.50-16	3	11.00-16	5
7.50-16	3	7.50-20	4
9.00-16	4	9.00-20	4
7.00-17	3	10.00-20	5
8.25-17	4	11.00-20	6
7.00-18	3	14.00-20	8
8.25-18	4	11.00-24	7
10.00-18	5	13.00-24	8
9.00-19.5	4	14.00-24	9
6.00-20	3	15.00-25	10
7.00-20	3	18.00-25	13
7.50-20	4	20.50-25	16
9.00-20	4	24.00-25	20
11.00-20	6	18.00-26	14
12.00-20	7	26.50-29	26
23.00-21	17	30.00-33	32
10.00-22	6	30.00-40	36
12.00-22	7	21.00-49	25
9.00-22.5	5		
18.00-22.5	12		
13.00-24	8		
14.00-25	9		
78-14	3		
78-15	4		
70-14	3		
70-15	4		
60-14	2		
60-15	3		

IMPORTANT:

High pressure, slow moving industrial tires frequently require larger quantities

**Industrial Pneumatic
Type Tires**

**Tractor and Implement
Type Tire**

Size	Pints per tire	Size	Pints per tire
2.80/2.50-4	1	4.00-8	1
4.10/3.50-4	1	5.50-8	1
3.40/3.00-5	1	4.00-9	1
11.00/4.00-5	1	7.50-10	2
6.90/6.00-6	1	9.00-10	3
12.00/11.00-6	3	4.00-15	1
15.00/6.00-6	2	5.00-15	2
16.00/11.50-6	3	5.50-16	2
3.40/3.00-7	1	6.50-16	3
4.80/4.00-7	1	8.00-16	3
5.30/4.50-7	1	9.00-16	4
6.00-9	1	7.50-24	4
6.50-10	2	10.00-24	6
9.00-10	3	13.00-24	9
15.00-10	6	14.90/13.00-24	10
44.00/41.00-10	36	16.90/14.00-24	12
4.00-12	1	12.40/11.00-26	8
7.00-12	2	13.60/12.00-26	9
23.00/8.50-12	3	11.00-28	8
26.00/12.00-12	5	12.30/11.00-28	9
4.00-15	1	23.10/18.00-30	15
7.50-15	3	9.00-32	7
8.25-15	4	28.10-32	29
27.00/8.50-15	3	30.00-33	32
44.00/41.00-16	40	4.00-36	3
48.00/20.00-16	16	11.00-36	9
4.00-19	2	12.30/11.00-36	9
48.00/25.00-20	19	13.6/12-36	12
66.00/43.00-25	50	12.00-38	10
67.00/34.00-25	34	12.40/11.00-38	10
		30.00-40	47
		36.00-41	47
		30.00-41	36

**Golf Carts and
Trailers
(For boats-Campers-utilities)**

Size	Pints per tire
4.10/3.50-4	1
4.10/3.50-6	1
5.70/5.00-8	1
6.50-8	1
8.50-8	1
6.90/6.00-9	2
7.50/10	2

4.80/4.00-12	1
5.30/4.50-12	1
6.00-12	2

For tire sizes not shown, please write Texas Refinery for a more detailed list or use the following method of determining amount of TIRESEAL® to be used: Measure circumference of outside of tire (in inches). Measure tire from bead to bead (in inches). Multiply circumference by bead-bead measurement. Divide answer by 144. Multiply answer by .25 to determine number of pints of TIRESEAL® needed.

Each complete stroke of TIRESEAL® Pump puts a half-pint of the product into tire.

IMPORTANT: Powder sometimes found in tubeless tires, should be cleaned out before TIRESEAL® is applied. Do not inject regular TIRESEAL® into tires or tubes weighted with water. Remove water and then inject TIRESEAL®.

Handling Information: For safe handling of the product, read the Material Safety Data Sheet (MSDS).

TIRESEAL® is a registered trademark of Texas Refinery Corp.