



A Brand Name In Tyre Care Products





INTRODUCTION

Welcome to Polycheme!! We are manufacturer and supplier of a complete range of anti-puncher tyre sealant and coolant for tubeless and tube tyres .This protective tyre sealant has a special formulation to prevent flat tyres triggered by punctures, which can occur at any time of the day. Polycheme tyre safety system fulfill the need of all types of Tyres likes Scooter, Bike, Auto, Sedan Car , SUV Cars , Premium Cars and all types on loaders.



OUR PHILOSOPHY

From integrity and excellence to empathy and innovation, our values are the foundation upon which we build relationships, deliver results, and make a positive impact in the world.



OUR MANUFACTURER

Tarun Industries is a trusted manufacturer of high-performance tyre sealants, offering durable and eco-friendly solutions for bicycles, motorcycles, cars, and trucks. Designed for puncture prevention and emergency repairs, our products ensure safety and reliability on every ride.

ANTI-PUNCTURE TYRE SEALANT

Anti-puncture tyre sealant is a liquid-based solution designed to prevent and repair punctures in tubeless and tube-type tyres. It works by sealing small holes automatically as they occur, extending the life of the tyre and reducing the risk of sudden deflation.

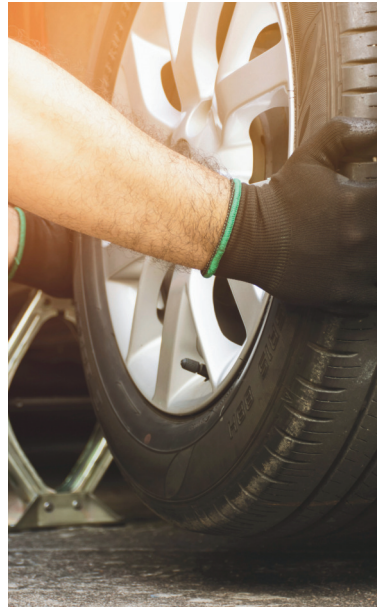
Types of Tyre Sealants

1. Preventative Sealant

- Applied before a puncture occurs.
- Stays inside the tyre and seals punctures as they happen.

2. Emergency Sealant/Fix-a-Flat

- Used after a puncture occurs.
- Typically comes in aerosol cans for quick inflation and sealing.
- Used for before proper tyre repair.



How Does It Work?

- The sealant contains fibers, rubber particles, or latex that form a plug when a puncture happens.
- The liquid is distributed inside the tyre due to centrifugal force when the vehicle is in motion.
- When a puncture occurs, the air pressure forces the sealant into the hole, creating a permanent or temporary seal.

Key Ingredients in Tyre Sealants

- Latex-Based Sealants
- Fiber-Based Sealants
- Gel-Based Sealants

Best Applications for Tyre Sealants

- ✓ Bicycles – Mountain bikes, road bikes, and electric bikes.
- ✓ Motorcycles & Scooters – Great for tubeless tyres.
- ✓ Cars & SUVs – Preventative sealants work best.
- ✓ Off-Road & ATV Vehicles – Useful for rough terrains.
- ✓ Commercial & Heavy Vehicles – Trucks, buses, tractors, and construction equipment.

Pros & Cons of Tyre Sealants

✓ Advantages:

- Prevents unexpected punctures.
- Reduces maintenance costs.
- Easy to apply and use.
- Works on multiple types of tyres (bicycles, motorcycles, cars, trucks, tractors).
- Some are eco-friendly and non-toxic.

✗ Disadvantages:

- Not effective for large punctures (over 6mm in cars and over 3mm in bicycles).
- Can dry out over time, requiring reapplication.
- Some sealants can be messy or difficult to clean from the tyre (But not our)
- May not work well in extreme temperatures.



How to Apply Tyre Sealant?

1. For Preventative Use:

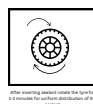
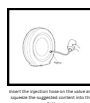
- Deflate the tyre and remove the valve core.
- Inject the recommended amount of sealant using a dispenser.
- Reinstall the valve core and inflate the tyre.
- Rotate the tyre to spread the sealant evenly.

2. For Emergency Repairs:

- Shake the sealant canister and attach it to the valve.
- Spray the sealant into the tyre.
- Inflate the tyre to the correct pressure.
- Drive for a few kilometers to ensure even distribution.

Things to Consider Before Buying

- ✓ Ensure it works with your tyre type.
- ✓ Some last a few months, while others last for years.
- ✓ Check the maximum hole size it can seal.
- ✓ Choose sealants that work in extreme weather conditions.
- ✓ Some require special tools, while others are aerosol-based.





WHY US?



Instant Solution



**Saves your fuel
as well as Money**



Tested by Experts



**Extends tyre life
upto 30%**



**Seals upto 6mm
punctures**



**Seals Multiple
punctures**



**Avoid Tyre Burst
accidents**



**Keeps the tyre
cooler**



**Non-flammable
and
Non-hazardous**



Bio-degradable



**Improves fuel
economy**



OUR PRODUCTS



**MENCHOLIN GOLD
TYRE SEALANT**



**POLO TYRE
SEALANT**



**ZAPPER - 10
TYRE SEALANT**



**ZAPPER - 5
TYRE SEALANT**



**BRIGHTSTONE
TYRE SEALANT**



RANGER TYRE SEALANT

OUR REACH

At Polycheme, we take pride in serving a wide and growing network of customers, dealers, and vehicle owners across the country. Our tyre sealants and coolants are trusted by thousands of riders, drivers, fleet operators, and distributors who count on our products to keep their vehicles running safely and smoothly.



amazon




indiamart



WWW.POLYCHEME.COM

CONTACT US



+91-7897830123



www.polycheme.com



B 810, Tower - 4, NX- ONE, Techzone-4,
Greater Noida West, Greater Noida - 201306



686, Chipiyana Bujurg, Greater Noida West,
Uttar Pradesh-201016

