



## What is PunctureSafe?

It is a "permanent" puncture prevention treatment and tyre life extender/conditioner and we believe the best environmentally green product on the world market today that works in a unique way in a high speed tyre. It is installed in minutes through the tyre valve with very little air loss and without removing the wheels. It is not a "get you home product", it is "applied before the puncture occurs" and permanently seals punctures "as they occur." Once installed PunctureSafe not only seals punctures, it conditions the inner casing and stops porosity leaks caused by tiny holes and cracks. In other words, after installing PunctureSafe the tyres maintain their correct tyre pressure and the need to regularly top up with air is virtually eliminated. Correctly inflated tyres give better fuel economy and also run cooler thereby eliminating the problem of devastating heat build-up. It is water based for easy clean out from the tyre should you ever need to do this.

Not all tyre sealants are equal and PunctureSafe has evolved beyond that which is commonly known as a tyre sealant, it is a tyre safety system, outstanding at sealing punctures. It is manufactured in a process of heating and cooling with unique chemistry.

## Who we are and what we want to achieve

We offer a "stock only" Exclusive Master licence package where you are our sole distributor of our whole product range in your country. This can be negotiable for small countries with little population. We are not charging for the right to distribute our sealant, nor will there be any royalties or ongoing fees to pay - you pay only for the stock. PunctureSafe is the product of the future and that is why this unique opportunity has been seized by so many individuals and businesses already.

PunctureSafe is a world class product and the reason we have been supplying overseas and to trade and fleet companies for many years. We hope that in due course and with our support a licence holder will set up their own sub-distributor network within their country similar to the way we have done so in the UK. We have 120 exclusive distributors in UK postcode areas and they have a combined total of over 1100 sub distributors.

## What you can achieve

The high speed market is huge and is as diverse as individual caravan, trailer, car, motorcycle owners, motorcycle clubs, car rental, taxi companies and van fleets. Over the last few years we have already supplied main dealerships such as Mercedes and BMW who have enjoyed the additional profits with PunctureSafe.

The low speed market is showing a few surprises with some of our users installing into their fleet ranging in size from 700 to 12,000. We only started doing our market research into farmers, construction, builders, plant hire, demolition, quarrying, skip hire, waste management and road and motorway building in 2017 because of the feedback we were getting from our UK and overseas distributors who were placing substantial orders for these markets.

Up until now the end users have been paying up to £300 per 20 litre drum for inferior sealants that have a very high water content and do not work very well and were designed to be a temporary fix until a tyre fitter could do a repair at the end of the working day.

One 20 litre drum of high speed grade contains 720 units and when installing, depending on whether you treat commercial vehicles, cars, light vans, scooters, motorcycles or touring caravans, can return between **£800** and **£900**. On average, a single drum will be sufficient for 14 to 22 average sized cars and at £1.25 per unit charged it is a return of £900, alternatively one drum is sufficient for 30 motorcycles or 40 scooters and at a one-off installation price of £25 to £35 per motorcycle or scooter, returns are good. These figures are based on our recommended pricing policy, however, the main car dealerships are charging three times our recommended prices. We treat a Smart car for £50, the dealerships charge £120.

For about 10 to 15 minutes work, profits of between **£20** to **£50** per vehicle are achieved for a **single** installation fee. With a little practice it takes less than 10 minutes to treat an average size family car from start to finish.

The marketing tools and literature we supply with the set-up package are geared to help you create the right professional image The business model is so simple, it can be van-based and run from home by your distributors. In addition, there are opportunities to take a stand at the hundreds of events and exhibitions that are held all over the world. The Majority of all new cars are manufactured without a spare wheel which is generating business.

## What are we doing now in the UK?

We have been sending 120,000 emails every month to businesses and trade outlets that are our market (Farmers, Builders, Waste Management, Garage Services, Motorcycle Dealers, Haulage Contractors, Main Car Dealerships etc) and the response has been predictably good. Our existing franchisees benefited by this awareness campaign to the extent the emails got the attention of some large companies. For example:- Our distributor in Swansea got a 63 drum order from one of the largest demolition contractors for 10% of their fleet and who explained that their puncture repair bill for January and February was £9,500, and a plant hire company who ordered 425 drums for the year from a Northern distributor. They told him that they are getting less punctures now with 1,700 vehicles than when they first started with 30 to 40.

We ourselves obtained 2 large contracts from 2 of the largest plant hire companies, one of which has had 1200 x 20 litre tubs of low speed in just 14 months and another who in December 2017 placed their first order of 19 pallets (684 x 20 litre tubs) of low speed grade to start treating all their new vehicles coming January 2018.

In the past we have kept this product exclusively for the UK market because we have been focused on building our huge distributor base who initially purchased a £3000 stock only package from us to secure their area, and they in turn collectively have many sub distributors in trade outlets with the 20 litre container and many retail outlets with the DIY kits.

These outlets have been secured by our distributors and we wish to duplicate our UK business model in every country as quick as we can and that is why the entry level has been set so low. We have managed this because of the economies of scale. Our UK sales are now exceptional and it's increasing as more trade outlets are opened by our distributors, and more contracts are secured from large companies with large fleets. We accept that not all countries have the same culture as the UK, so it may be that you may need a different approach other than signing up distributors. You may just wish to approach big companies and government organisations like the Ministry of Defence etc. That is entirely up to you to plan the best route to success. You may be happy just to install into the many vehicles out there, however the rewards can be excellent if you explore all avenues.

**Profits our UK Distributors are making**

If they set up installation centres and supply them with the 20 litre barrel of high speed grade with an installation pump they get good returns with repeat orders. If they install themselves with the high speed grade they are getting a return from the 20 litre barrel of £900 minimum (800% profit) installing into domestic on-road vehicles etc. It takes less than 10 minutes to install into four tyres on a car.

If they supply the low speed Extra Heavy Duty Grade to companies (farmers, etc) with heavy vehicle off/road fleets numbering in the tens of thousands, they are getting returns of between 100% and 300%, depending on whether they supply just one 20 litre barrel or several pallets to them.

If they decide to install into some of these large off/road vehicles they are finding it's just as easy as installing into a car, but higher installation amounts makes the job take twice as long (20 minutes).

As a result of numerous sales meetings to enable us to expand in the shortest possible time, we have decided to set the entry level low and it has been very successful. We have a unique product and our team at head office will provide unlimited support to help you achieve your goals. We have a team of 4 who work with our UK and worldwide Master Licence Holders and they are a very experienced support team that co-ordinate every aspect of the process from order to delivery.

**To secure the "Master Licence"** for your country we ask that you purchase a 20 litre tyre sealant stock, and the type of stock purchased will be your choice depending on how and where you wish to market your business. We do not charge licence fees, it is a stock only package. Purchase of promotional material, pumps and shipping costs must be additional to this figure and will usually be around £1,500, but that is up to you. Once you are part of our international team we ask that you purchase the same amount every year to keep your exclusive licence, but we are very flexible as you start to build your business. You purchase stock only, we do not charge any fees, and there are no hidden charges and that is probably why we have established exclusive distributors in over 35 countries in the last 2 years since deciding to go worldwide, and we have done this without any advertising whatsoever. People have approached us after word of mouth recommendations.

The stock will go on 8 or 9 pallets and as an idea of shipping costs - pallets to Australia will cost £99 each whereas Bolivia is £220 per pallet.

<b>Product Prices 2022</b>	<b>International distributors, excluding VAT &amp; delivery</b>
<b>20 litre High Speed</b>	<b>£90</b>
<b>5 litre High Speed</b>	<b>£30</b> without pump
<b>M/C Kit 1litre High Speed</b>	<b>£10 each</b>
<b>Car Kit 2 litres H/S</b>	<b>£17 each</b>
<b>20 litre Heavy Duty</b>	<b>£80</b>
<b>5 litre Heavy Duty</b>	<b>£25</b> without pump
<b>20 litre XHD</b>	<b>£70</b>
<b>5 litre XHD</b>	<b>£25</b> without pump
<b>2 Litre XHD</b>	<b>£9.00 each</b>
<b>20 litre Cycle</b>	<b>£70</b>
<b>5 litre Cycle</b>	<b>£20</b> without pump
<b>280 ml Cycle bottles</b>	<b>£5 each</b>
<b>4 unit pump</b>	<b>£45</b>
<b>1 unit pump</b>	<b>£10</b>
<b>EPRK</b>	<b>£65</b>
<b>EPRK X 4</b>	<b>£240</b> (£60 each)
<b>EPRK 1 Litre refil</b>	<b>£11</b>
<b>EPRK 1 Litre refil with pump</b>	<b>£21</b>
<b>Leaflets</b>	<b>£6 per 100</b> <b>£40 per 1000</b>
<b>Posters</b>	<b>20p each</b>

# Welcome from the Managing Director

Thank you for your interest in our innovative product. During the early years when we were developing Puncturesafe, our research revealed that there was a need for a good quality puncture prevention treatment for very high speed vehicles that would provide a permanent seal and would last for the lifetime of the tyre, but at that time there was no such product available. We believed that the sealants on the market were only suitable for slow moving construction industry vehicles and large trucks because large wheeled, low speed vehicles do not generate heat, stress or centrifugal forces that will eventually cause most tyre sealants to break down or pull apart. We looked worldwide at the tyre sealant industry that had developed over the years and after exhaustive testing we found that the large majority of tyre sealants available did not work satisfactorily, indeed many caused other problems inside the tyre. We did not find a tyre sealant with the unique abilities and attributes that we currently find in Puncturesafe, but more alarmingly we discovered that many tyre sealants contained Ethylene Glycol as an anti-freeze which even in miniscule amounts is lethal to humans and animals. Many tyre sealant manufacturers worldwide are still using old technology and out-dated polymers developed many years ago, still mixing their ingredients in a food industry mixer like a giant yogurt recipe without the application of heat. It is our opinion that a quality permanent puncture prevention treatment cannot be made without the application of heat and the principles of chemistry, for in order to incorporate all the attributes necessary for a good product, we believe the ingredients cannot be mixed cold.

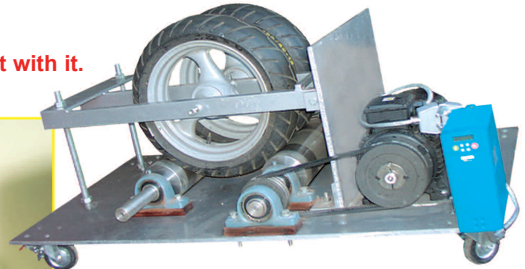
I had worked extensively in the laboratory for several years with the many specialty polymers that were being developed for industry. As such my experience with heat resistant polymers led me to believe that we could overcome the difficult task ahead and develop a high performance permanent puncture prevention treatment that would be both fit for purpose and able to survive the hostile environment inside a high speed tyre. We are a responsible company, conscious of health, safety and the welfare of all things living so therefore our puncture prevention would also have to be formulated with a non toxic anti-freeze that would be just as effective as a Glycol. After a decade of development and exhaustive testing we successfully managed to achieve all our goals. With 21st century polymers, manufactured by ourselves from selectively chosen raw materials and cutting edge chemistry, in a proprietary process developed exclusively in the UK, we now manufacture a premier high performance permanent puncture prevention treatment. The most challenging part of formulating for high speed vehicles was to incorporate the ability of the sealant to thinly cover more of the the inner tyre "with increasing speed" instead of being driven by centrifugal forces in a very narrow band down the centre of the inner tread area. Using "chemical nanotechnology", we invented a polymer gel that we trademarked "FlexxaGel™" that had an extraordinary ability to cling to rubber, even at speeds of 250 kph. Incorporation of FlexxaGel™ into the process also gave the finished sealant incredible elastic properties enabling it to stretch and flex at the higher speeds. FlexxaGel™ is exclusively manufactured at our Devon facility and is one of our most closely guarded trade secrets.

Our proprietary formulation has evolved far beyond that which is commonly known as a tyre sealant - Puncturesafe is a tyre safety system that is outstanding at permanently sealing punctures and a true tyre life extender. The complexity of the formula, the proprietary polymers processed in-house and the high tech chemically engineered processing equipment required for manufacturing such a product means that no other company has yet managed to duplicate, or get close to what we have accomplished.



We manufacture 4 different grades which are packaged comprehensively for all markets. It has been the combination of an excellent product, consumer friendly packaging, informative point of sale material, and full back-up support and equipment that has given us so much success. As head of Research & Development and with very extensive knowledge of advanced polymer chemistry, I will ensure Puncturesafe remains the world's "number one" high performance permanent puncture prevention treatment for high and low speed vehicles well into the future.

**It is a unique chemistry, be in your element with it.**



The dynamometer above was used during the development stage to test Puncturesafe to the limit.

The wheels are capable of reaching speeds of 250kph on the rollers, with high loadings to simulate any type of vehicle in use.



The Puncturesafe Research & Development team (above) in our laboratory.



# The Company



We have a first class administration team who give individual attention to all our customers.





# HOW IT WORKS

Seals punctures “as they happen”



Eco-Friendly, Water-Based formulation,  
100% Non-Toxic and 95% Organic



# HOW IT WORKS

Seals punctures “as they happen”



The seal is instant, with little or no air loss

The seal is permanent and lasts for the life of the tyre





# DON'T LET A PUNCTURE STOP YOU!

**KEEP ON RIDING WITH PUNCTURES SAFE**

HIGH PERFORMANCE GRADE SPECIFICALLY FORMULATED FOR EXTREME SPEEDS

**SECURE**



*No unforeseen downtime or expensive repair bills as a result of a puncture.*



**UNIQUE**

*A unique solution that is outstanding at sealing punctures and stopping porosity.*

**FAST**



*Applied before the puncture occurs, to seal a puncture, 'immediately as it happens' to allow you to keep riding.*



**SAFE**

*A permanent seal for the entire life of the tyre, but will give a controlled deflation if not safe to seal.*



**GREEN**

*The sealant is eco-friendly, water-based, 100% non-toxic, and 95% organic.*

SUITABLE FOR ALL ON/OFF ROAD MOTORCYCLES AND QUADS

TOURING BIKES | SUPERBIKES | DIRT BIKES | QUAD BIKES



[www.puncturesafe.com](http://www.puncturesafe.com)





# DON'T LET A PUNCTURE STOP YOU!

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*A permanent seal for the entire life of the tyre, but will give a controlled deflation if not safe to seal.*



## HEAVY DUTY GRADES

For slow/medium speed vehicles in challenging environments

A PERMANENT SEAL

EXTENDS TYRE LIFE

IMPROVED FUEL ECONOMY

REDUCED DOWNTIME



Seals punctures caused by puncturing objects at 10mm in diameter in small tyres and 30mm in very large tyres



# The ultimate product for fleet users - added safety with reduced downtime



Fleet Users

In every sector of the motor industry there are businesses that are benefiting from installing **Puncturesafe High Performance, High Speed Grade**. Car dealerships and many main dealerships are now offering Puncturesafe as an optional extra as part of a new or second-hand car sale. Many independent garages, car body workshops, car valeters, mobile motor mechanics and motorcycle dealers are installers of Puncturesafe. Gas centres that convert vehicles to run on LPG (and who remove the spare wheel to accommodate the gas tank) are avid users of Puncturesafe. Many new cars such as the Smart car do not have a spare wheel and that trend is becoming more the norm with many car manufacturers. The AA and RAC report that 66% of all breakdowns are caused by tyre failure. Fleet operators need to keep their vehicles on the road, so installing Puncturesafe can help to prevent expensive downtime thereby saving companies in both time and money.



Car Hire

Driving Schools



Automotive Industry Trade Show, NEC Birmingham.

Puncturesafe UK have the ultimate tyre protection package for all high speed vehicles, available for individuals with one or two vehicles or for fleet users that have from just a few to many thousands. Fleet users who would benefit from the use of Puncturesafe include taxi companies, parcels delivery, couriers, car hire, emergency services, motability, local government, public services and large companies with their own fleet of cars or vans. The list of potential users is endless.



Taxi Companies



Home Delivery



Puncturesafe launch to the tyre industry - Brityrex, G-MEX Exhibition Centre, Manchester.

## Testimonial - Sussex Cars Ltd. September 27th, 2011

"Sussex Cars Ltd have been selling and servicing Smart cars for over a decade, supplying nearly 3000 cars during the last 12 years, and carrying out 12,500 services over the same period. We offer Puncturesafe to all our customers when they purchase a car and 86% of them will have the product before they collect their new purchase. Almost everyone of them will have Puncturesafe when they replace the car. Talking with the customers the reason they like Puncturesafe is peace of mind that they get, knowing that the vast majority of punctures are not going to be a problem. I cannot recommend the product enough, both as a profit centre and as a security for our clients."

Andrew Shipp, MD Sussex Cars.

Emergency Services



*Puncturesafe UK, was formerly a supplier to Royal Mail, having three times been awarded either one or three year contracts that had run consecutively, to supply permanent puncture prevention for their fleet of 32,000 vehicles.*



*The former Royal Mail supply chain buyer (far right), congratulating the Puncturesafe representative for winning the contract to supply our permanent puncture prevention to them.*



*During 2005 many companies supplied Royal Mail with their tyre sealant in small trial quantities for them to test, however at the conclusion of these trials Puncturesafe UK was awarded a contract to supply Royal Mail with permanent puncture prevention treatment throughout the UK and Northern Ireland - testament to both the consistent high performance and cost-effectiveness of Puncturesafe.*

*Some companies had offered their tyre sealant at very low prices and Royal Mail experienced some major problems with one of these sealants supplied by another manufacturer who initially joined us in a dual supply contract. As problems occurred over time with the cheaper sealant, the dual supply contract was quickly changed to an "exclusive contract" for Puncturesafe UK. At the end of the initial first year contract it was proven to all concerned that cost cutting is not a wise option - in this day and age you only get what you pay for - and indeed sometimes you don't even get that.*

*Our closely guarded manufacturing process produces a premier unique product, so Puncturesafe worked continuously and over time did not cause any issues in the very hot and hostile environment inside the tyres of Royal Mail's high speed vehicles.*

***Puncturesafe's ability and performance is not diminished with speed, distance or time***

### ***Testimonial from the former Royal Mail supply chain buyer (contracts manager)***

From: <\*\*\*@royalmail.com>  
To: <mail@puncturesafe.com>  
Sent: 06 March 2007 13:11  
Attach: 2007 Royal Mail Testimonial  
Re: Supplier PR Request

Royal Mail Group has been investigating tyre sealants for some time now, because tyre costs annually are considerable and downtime caused by tyre related incidents is a major problem.

We were not sure of the difference between the many sealants in the market, so we approached a significant number of tyre sealant manufacturers in Europe and the UK, including Puncturesafe. We tested 4 of these products extensively at various Royal Mail depots around the UK, over many months, and in different types of vehicles. We were delighted with these trials and in particular the performance and service levels of Puncturesafe. Our puncture rate has reduced dramatically since we began using it, and downtime caused by punctures has been reduced significantly.

Initially we awarded two contracts to supply with a view to selecting one company for a solus contract if they could meet all our service criteria and operate at a level consistent with a supplier to a large blue chip company. Unfortunately, the product and some service levels of one of the companies we issued a contract to, did not live up to our expectations. However I am glad to report that the Puncturesafe product lived up to all our expectations, so therefore they have been awarded the sole contract to supply puncture prevention for our 32,000 vehicle fleet. The service that we have had from Puncturesafe UK has always been excellent and very professional, and we look forward to a long and rewarding relationship with them.

\*\*\*\*\* (Details held on file)

MCIPS BSc Hons. Royal Mail Supply Chain Buyer - Category Vehicles



**Tim's accomplishments** - Tim joined our distributor team in February. He wanted to sell his convenience store and invest into a home based business that was less of a tie and without the huge investment that is usual with shop premises. Tim took delivery of his distributor package soon afterwards and we were all surprised when he called at our factory in May to collect more stock for a third time and told us he had done so much in such a short time. He sent us



these photos and a letter outlining the circumstances which eventually brought him to us and about his success with his Puncturesafe business. He has achieved so much with Puncturesafe and managed his shop on a daily basis as well. Below is a few lines from Tims letter to us (in Tims own words).



*"After speaking with, and having numerous meetings with franchisors, I came across Puncturesafe. I did a bit of research on Puncturesafe and thought what a fantastic product. I got on the phone to Puncturesafe head office and spoke to Adam, I found him very informative and he boosted my confidence with both the product and the*

*company as a whole. Adam said I could ring him anytime if I have any further questions, which I did, many times! After a visit to the offices and factory in Exeter, I decided Puncturesafe was what I wanted to do. It is very clever stuff and I couldn't believe that it really does do everything it says on the tin! I signed up and secured my area and took delivery of my Puncturesafe product and literature. It was all down to me to do with it as I wished. As I am still currently running my shop, I am not giving Puncturesafe much time at all, so all I am*



*doing is promoting it so at least its on the move for when I lock my shop door for the last time. Without even trying I have set up a couple of installation centres in my home town, and I have attended a couple of events as a trader from which I have got a number of contacts, and I've been invited to other events and open days. I've also done a lot of installations into a number of different vehicles of all shapes and sizes. Now I'm finding I have to hold back a bit because I can see this is going to explode into something bigger than I can cope with while I still have the shop. I am really excited about the future, for both myself and Puncturesafe."*



Tim appears to be very adaptable, from a shopkeeper to immediately taking on this level of installations and exhibiting at shows and events. Well done Tim. From all the team at Puncturesafe UK, we wish you well.



*Tesco Trial - Tim's accomplishments*

**Tesco trial**

At the moment we have an unprecedented work load: we are so busy that the factory is working a 7 day week to help clear the backlog and the administration team is kept fully occupied. Consequently this is a very short newsletter concentrating on two of our newest distributors, Tim and Clive.

Clive had only been a distributor for 5 weeks when he liaised with Tesco to conduct a trial for their home delivery vehicles which were incurring frequent punctures. The trial would be for 17 home delivery vehicles to be treated with Puncturesafe and to be conducted at one of their bigger depots in the South East. Being a new distributor and unaware of the correct procedure to organise a trial, Clive called us for our help. We quickly organised our technical team to meet Clive on the day, with sufficient stock and the tools required to complete the installation. Our 2 technical guys drove 220 miles to meet Clive at the chosen Tesco store. With our guys treating the tyres and Clive topping up the air pressure in all 17 vehicles was completed in less than an hour. Clive had received the best on-site training for any new distributor and installation complete, it was then off to the Tesco canteen for a free breakfast for Clive and our two technicians. Now we need to be patient and wait to see if the trial is a success - further trials could then be extended to more of the Tesco fleet. We at head office know that our product has yet to fail in a trial, we have absolute confidence that the Tesco trial will be a complete success.

In my opinion based on what I have seen and heard, Tesco are a very conscientious company who wish to improve their carbon footprint by using green products such as ours.



Our apologies for such a short newsletter this month, but we will update you regarding the Tesco trial in the next newsletter.

From the team at Puncturesafe UK, we wish you all continued success with your business.



*Clive above, happy to have our assistance*



*Puncturesafe UK staff (above) having a day with Clive to ensure the smooth running of the installation*





# 20 Litre Containers

**High Performance High Speed Grade - Coloured Blue** - Rated up to speeds of 170 mph. Suitable for cars, light commercial vehicles, motorhomes, motorcycles, touring caravans and trailers. Seals punctures caused by puncturing objects up to 6mm in diameter, but in the event that the puncturing object has caused excessive tyre damage, PunctureSafe will obstruct escaping air, causing the tyre to deflate in a slow controlled way allowing the driver to remove the vehicle from a potentially dangerous location.

**Heavy Duty Medium Speed Grade - Coloured Magenta** - Rated up to speeds of 90 mph. Suitable for heavy goods vehicles, mining trucks, coaches and buses. Reduces costly downtime for fleet operators. Seals punctures caused by puncturing objects up to 15mm in diameter, but in the event that the puncturing object has caused severe tyre damage, PunctureSafe will obstruct escaping air causing the tyre to deflate in a slow controlled way, allowing the driver to remove the vehicle from a potentially dangerous location.

**Xtra Heavy Duty Low Speed Grade - Coloured Emerald Green** - Rated up to speeds of 50 mph. Suitable for agricultural and construction vehicles, heavy plant and machinery, quad bikes, ride on mowers and golf buggies etc. Reduces costly downtime for fleet operators. Seals punctures caused by puncturing objects up to 9mm in golf buggies, quad bikes etc, 20mm in tractors, farm trailers, fork lifts etc and 30mm in very large tyres with good tread on large tractors, mining vehicles etc. (The heavy duty nature of this grade will not allow you to install into high speed vehicles with steering)

**Xtra Xtra Heavy Duty Low Speed Military Grade - Coloured Dark Green** - We have recently developed this grade to meet the demands of extremely hazardous environments. Similar to the XHD grade but much stronger.

**Cycle Grade - Coloured Orange** - Suitable for all types of cycles with Schrader valves. Seals punctures caused by puncturing objects up to 3mm in diameter. (It is not possible to apply PunctureSafe through the narrow Presta valves)



## 5 Litre Containers

All grades can be supplied in this container, with an inexpensive pump that delivers 1 unit with each depression. The pump can be used whilst air pressure up to 25 psi is in the tyre.



## High Pressure Pump

An inexpensive very high pressure pump for the 20 litre containers that easily delivers 4 units with each depression. The pump can be used whilst air pressure up to 100 psi is in the tyre with very little air loss.

# DIY Kits

**DIY Cannisters** - Motorcycle, Cars, Touring Caravans, Cycles and Off Road Vehicles.



**Off Road**  
2 Litres



**Car**  
2 Litres



**Motorcycle**  
1 Litre



**Cycle**  
280ml

## Emergency Puncture Repair Kit

This KIT is the most powerful available anywhere. Developed due to demand from professionals and fleet operators.



## 1000 Litre IBCs

All grades can be supplied in 1000 Litre Intermediate Bulk Containers





Tyre Pressure Sensor Friendly

# THE ULTIMATE DIY & PROFESSIONAL EMERGENCY PUNCTURE REPAIR KIT

SEALS PUNCTURES ANYTIME, ANYWHERE, TO GET YOU MOBILE AGAIN FAST

**STRONG**



Extra heavy-duty components designed to cope with punctures in an extensive range of tyres and sizes.

**SAFE**



Extremely safe installation, as the Air Compressor supplied with this Puncture Repair Kit is NOT used to install the sealant gel into the tyre.

**UNIQUE**



Unique and powerful pump enables a quick and easy injection of "PunctureSafe sealant gel" into the punctured tyre from a 1 litre container.

**GREEN**



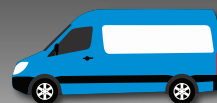
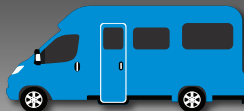
The sealant gel does NOT contain solvents so will NOT damage the tyre. It is water-soluble and can be easily cleaned out or left in for the life of the tyre, after checking it is safe to do so.

- 1 Install the gel into the punctured tyre
- 2 Re-inflate the tyre and drive away



SUITABLE FOR A LARGE VARIETY OF ON/OFF ROAD VEHICLES

CARS | LEISURE VEHICLES | TOWED VEHICLES | LARGE VEHICLES | MOTORCYCLES | OFF ROAD VEHICLES

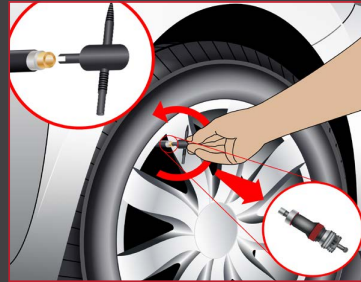
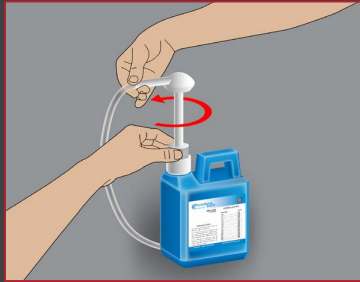




## INSTALLATION GUIDE



**1** Turn the pump head anti clockwise until the pump shaft releases and springs up. It is important to hold the lower hexagonal socket firm whilst doing this to prevent the complete pump from unscrewing from the container. It is normal to see a little sealant on the extended pump shaft.



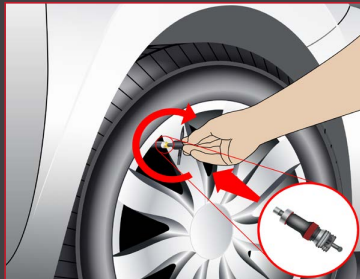
**2** Remove the valve core from the valve with the 4 way tool, by inserting into the valve and turning anti-clockwise whilst applying light pressure.



**3** Place the brass clip over the valve to prevent any further air loss. The pump will dispense the gel even if there is up to 20psi pressure still in the tyre.



**4** Depress the pump several times until sufficient sealant gel enters the tyre via the flexible tube. Full pump instructions and correct quantities for individual tyres are on the container label.



**5** After installation remove the clip and refit the valve core into the tyre valve turning clockwise. Do not remove the puncturing object because it will help to seal the puncture.



**6** Turn on the engine and connect the compressor to inflate the tyre to a safe pressure and drive the vehicle for 400+ metres for the gel to locate the puncture. Re-inflate to the correct tyre pressure.



**7** Drive 1 mile at 50mph max to form a tight seal, then stop and re-inflate the tyre if required. Continue at 50mph max to a safe location where the tyre can be inspected.

### KIT CONTENTS

### 12v COMPRESSOR

### INFORMATION

- 2kg, high-powered 12v compressor that will quickly inflate a tyre with a puncture and will not lose power at high tyre pressures. Powered from the cigarette lighter socket or direct from the battery.
- 1 litre of PunctureSafe eco-friendly, water soluble sealant gel – enough for more than 1 puncture.
- Very powerful built-in sealant gel pump for extremely quick and effortless installation.
- Strong, robust metal 4 way valve core remover tool.
- Adaptor, with heat resistant copper clips and heavy duty 16AWG wire cable for alternatively connecting the compressor to the battery.
- Four spare valve cores.

- Heavy-duty and gear-less direct drive motor.
- All copper wired very powerful motor.
- Aluminium piston with PTFE piston rings.
- Anodised aluminium alloy cylinder.
- High strength stainless steel valves.
- Self lubricating bearings (NOT bushes)
- Oil-less design, maintenance free.
- Easy to read pressure gauge with night light.
- Equipped with fused cigarette lighter plug.
- Includes nozzles for inflating leisure items.

- A jack is NOT required as the whole process is carried out with the tyre and wheel in situation.
- The sealant gel is manufactured with technology not found in any other sealant. 1 litre refills available.
- The sealant gel contains an ECO friendly anti-freeze, NOT the toxic Ethylene Glycol.
- Suitable for all tyre sizes on high speed domestic vehicles and small to medium sized slow off-road vehicles.
- Parts guaranteed for 1 year (sealant gel 5 years)
- Fully comprehensive information with application amounts for tyre sizes enclosed.
- Safety Data Sheet at [www.puncturesafe.com](http://www.puncturesafe.com)