

### **What is Cargol?**

Cargol is the new product patented by Nagestian and marketed by Grypp Line that will allow you to solve the problem of a puncture wherever you are; in a matter of seconds, and without the need for tools or chemicals that could make subsequent repairs difficult.

### **What is it used for?**

The Cargol has been specially designed to repair punctures in any tubeless tyre. In just a few seconds and with minimum effort, you will be able to drive off afterwards, as if nothing had happened.

### **How does it work?**

The 5-step threaded helicoid design and toric ring located at the top ensures that the puncture is safely sealed. The tip, at an angle of 17°, makes it easy to insert and the wide grip enables you to insert Cargol easily until the hole is plugged. Since it is inserted through the toric spiral thread, it does not erode the tyre and therefore there is no increase in the hole diameter.

### **Who can use it?**

Cargol has been specially designed for extreme ease of operation, and no special skill is required. All you have to do is insert the tip, screw it on as if it were a valve and then break it off, all with the least possible effort. No additional tools are necessary. Any person can use it with no difficulty whatsoever. Thousands of International users now have Cargol on their key rings, in their toolboxes or in their glove compartments, etc. Not just because they have purchased it in a shop, but because bike, scooter and quad/ATV manufacturers include Cargol in their tubeless models, as an essential accessory for users.

### **What is it made of?**

The Cargol product is made by injection into improved polypropylene, with fibres. This combination of materials makes it a versatile tool that can easily be broken off once screwed on, with great resistance to the moving of the wheel once the opening in the tyre has been blocked. Since it is inserted through the toric spiral thread, it does not erode the tyre and consequently does not increase the diameter of the hole.

### **Can the tyre be repaired by the mechanic afterwards with no problem?**

The Cargol device can easily be removed from inside the tyre when the mechanic repairs the tyre. Use a pair of pliers to remove it, by unscrewing. It must be removed from inside the tyre, since from the outside, it is practically impossible to see the point of entry.

### **Can I use it on my tyre?**

Cargol is a versatile tool that can be used on any type of tubeless tyre. Tubeless tyres have no inner chamber to keep them inflated. There is a Cargol product specially designed for these tyres; read the instructions on the pack when purchasing the one that is right for you. It comes in 2 versions: one for cars, bikes, scooters (black) and one for trail bikes and quads/ATV's (Silver). At first sight the difference is hardly noticeable, but quite considerable when it comes to using it on the wrong type of tyre. This difference is not in its effectiveness in blocking the hole but its ease of insertion into each type of tyre in the above mentioned vehicles. This makes it a handy travelling companion that you should add to your key ring, so that it is always at hand. It is suitable for tyres of all types. Remember that Cargol only makes an emergency repair and you should have the tyre checked by your habitual workshop as soon as possible.

### **Does it make a permanent repair?**

The Cargol system has been designed to deal with emergency situations. Tests carried out on real vehicles (cars and bikes) have shown excellent results for Cargol in terms of resistance, reliability and functionality. After using Cargol to make an emergency repair, we advise you to visit your tyre specialist as soon as possible.

### **How long does it last?**

No damage has been observed after using Cargol that could affect its future use, provided it is stored in normal conditions, without being exposed to direct sunlight or conditions of extreme damp for long periods of time. In tests performed for 3 months on real vehicles, 3600km for cars and 2100km for bikes, no erosion or wear and tear that could affect the emergency sealing functions was observed. However, after using Cargol to make an emergency repair, we advise you to visit your tyre specialist as soon as possible.

### **What happens if the nail has not come out?**

If the nail has not come out, we suggest that if the tyre is not losing too much air, you use the CO2 cylinders. These are included in the original equipment manufacturer's kits and kits on sale to the public. That way, you can get to a workshop where the tyre can be permanently repaired by a professional. If the tyre is losing a lot of air, despite the fact that the nail is still inside, or if the nearest workshop is very far away, remove the nail. To do this, use a pair of pliers, such as those that come with the kits on sale to the public (K004 and K005). The procedure is quiet easy; just follow the instructions on the back of the blister pack. After removing the nail, all you have to do is insert the tip as if it were a valve, and break it off, without the least effort. No additional tools are necessary.

**What to do if the Cargol protrudes from the tyre?**

After screwing on the Cargol and breaking off the left-over part used as a support to insert it, the Cargol may protrude slightly from the tyre. This occurs when the tyre is new and the hole is very small. In this case, the part of the Cargol inserted into the tyre will be more than sufficient to seal the opening and will therefore break off before it reaches the final toric ring. Once you start driving again, the weight of the vehicle will cause Cargol to embed itself in the tyre and the part that protrudes will be eliminated. This ensures that the Cargol cannot come out of the tyre while driving.