

## **The fast and eco-friendly support for flat tires**

**More and more often tire sealants are used to fix a tire related car breakdown. Many of them produce needless hazardous waste. The brand new tire sealant PANNEX is an eco-friendly and powerful alternative.**

Tire mobility sets and tire sealants are trending, being increasingly used by car manufacturers to replace the spacious and heavy replacement wheel. This generates more space in the trunk and saves weight and thus reduces fuel consumption and CO<sub>2</sub>-emissions. However, most of the tire sealants in the market are not eco-friendly.

### **Many tire sealants generate hazardous waste**

Currently, there are different tire sealants in the market, sealing damages of up to 6 mm in size. These products are usually based on a mix of chemicals, using latex or caoutchouc. Such mixtures often need to be depolluted as hazardous waste. Thus, a tire contaminated with these products cannot be recycled regularly.

These circumstances and disadvantages for the environment have been considered normal by the car manufacturing industry as well as by tire shops. So far, it has not been conceivable that a tire sealant can be eco-friendly and highly powerful at the same time.

### **There is an eco-friendly and highly powerful alternative**

A young and innovative company has developed and recently introduced an eco-friendly and powerful tire sealant.

The tire sealant PANNEX is composed of eco-friendly components only and is thus easily biodegradable. Compared to conventional tire sealants it needs less liquid and safely seals larger damages of up to 8 mm. The eco-friendliness as well as its effectiveness have been certificated by several independent institutes.

### **Specially developed microfibres generate several advantages**

The PANNEX tire sealant is based on specially developed microfibres. The microfibres are balanced within a liquid. With each tire revolution microfibres will be transported to the defect spot and finally seal the tire from inside.



After the application, the tire sealant can be washed up using regular water. Contrary to a latex-based product, a repairable tire treated with PANNEX remains usable. Otherwise the tire can be recycled.

Due to the fact that a lower amount of liquid is needed using PANNEX, the extra work in the tire repair shop can be significantly reduced. The life cycle assessment clearly speaks for eco-friendly and easily biodegradable tire sealants like PANNEX.

PANNEX AG is convinced to essentially change the market for tire sealants in the near future.

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