



TYRE PROTECTION LTX

For bicycle

LATEX-BASED AFTER-EVENT OR PREVENTATIVE FORMULA

FAKIR TYRE PROTECTION® LTX is a product based on natural rubber latex and micro particles, which provides permanent sealing of the tire after flat tire occurred, due to perforating objects up to 4 mm diameter. The product is used TO PREVENT flat tires as well as TO REPAIR after flat tire occurred.

It is a formula used for bicycle tires (tubeless/tubes), for any kind of brand, type or tyre size.

ADVANTAGES:

- Fast and convenient method of sealing perforations up to 4 mm diameter on tread area and tire shoulders;
- Tire repair done without the need to remove the tire;
- System works efficiently in extreme temperatures from -30°C up to +70°C and in extreme weather conditions (rain, snow, ice);



USAGE:

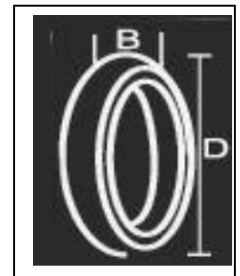
For different sizes of tyres we recommend specific quantities:

FAKIR TYRE PROTECTION ®-LTX : $B [cm] \times D [cm] \times 0,18 = \text{Dosage [mililiters]}$

, where **B**-tyre width, expressed in centimeters;
D-tyre diameter, expressed in centimeters.

Examples: **60-120 ml/1 tyre**, for **XC tyres**;

120-180 ml/1 tyre, for **big tyres DH, FR, AM**.



The dosage may be determined by direct calculation, using the dimensions expressed in inch, evidenced by the lateral marking: $B [inch] \times D [inch] \times 1,162 = \text{Dosage [mililiters]}$

If estimated a high rate of flats the quantity should be increased with minimum 20% (the above mentioned resulted dosage to be multiplied with 1,2).

Example : For a **2.1-26 tyre**, the dosage is $2.1 \times 26 \times 1,162=63,45$ mililiters

For a high ratio of flats the dosage is: $63,45 \times 1,2=76,14$ mililiters



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Revised: March 2015

INSTALLATION INSTRUCTIONS

NOTE: You need an air compressor/manual pump to readjust the pressure.

1. Position the tyre with valve stem downwards and remove the valve core to deflate the tyre;
2. SHAKE THE BOTTLE WELL, upside down, before every use (contains micro-particles)*;
3. Unscrew the top cap;
4. Fit immediately the top cap inside the valve stem and introduce, by pressing the bottle the corresponding quantity of sealant, according to the dosage marks placed on the lateral side of the product's label;
5. Fix the valve core and inflate the tyre to the prescribed regime pressure.

Note:

*It is important to introduce the sealant into the tyre immediately after you shake the bottle in upside down position, for training the micro particles in a homogeneous dispersion and thus to obtain the maximum sealing performance.

For sealing efficiency it is recommended to add fresh sealant every 6 – 8 months.

Observation:

- If the perforating object remained into the tyre and it is visible, it is recommended to remove it after introducing the sealant into the tyre, restored the pressure and rotated the tyre for an uniform distribution of the sealant on the internal wall of the tyre. The sealant **acts in elastic under pressure chambers**, the pressure determining the sealant to get into the perforation. After extracting the perforating object, immediately rotate the tyre, in order to make the sealant reach and get into the perforation.

SHELF LIFE while preserving the original sealed packaging:

FAKIR TYRE PROTECTION®-LTX -2 years

PACKING: 125 ml, 480 ml, 1000 ml and 5 l.

SECURITY INFO'S :

Refer to product Material Safety Data Sheet, provided by the manufacturer, which provides information on storage requirement, safety and handling as well as those arising from local health and safety.

For preventative use we also recommend FAKIR TYRE PROTECTION® (FKR01) an ECO product based on KEVLAR fibres.

