

Technical Data Sheet

E-Bike commuter

General Description

Flat Tires prevention gel.

Properties

Water-based gel for preventing high pressurized flat tires. Primarily intended for general use in commute bikes, road bikes, kid's bikes, strollers, scooters and electric bikes. Based on an aqueous solution integrated with micro – fibers that plugs the puncture while flowing thru, powered by the internal air pressure. Permanently seals holes up to a diameter of 3 mm in the tread. Long lasting, durable in wide temperature range of -20 to +70°C Freezing resistance. Convenient to install. Water washable. Economic and environmentally friendly. Non-hazardous, non-toxic, ammonium free and VOC free.

Working Instructions

Refer to the MSDS before using this product.

Bottle installation instructions:

1. Remove the valve core with the attached key, deflating the air pressure.
2. Open the bottle's cap, remove the security seal and replace the cap back.
3. Insert applicator on to spout.
4. Insert the applicator end on to the valve when located at 8 o'clock of the wheel position.
5. Squeeze the bottle to insert the desired amount of sealant.
6. Replace the valve core back, using the key.
7. Inflate the tire to desirable air pressure.

Gallon installation instructions:

8. Open the cap and assemble the pump.
9. Operate the pump by pressing it until the material arrives to the applicator end.
10. Remove the valve core and deflate the air pressure.
11. Insert the applicator end on to the valve when located at 8 o'clock of the wheel position.
12. Press the pump and let the material flow into the tire up to the desire amount. (30 ml for each beat).
13. Replace the valve core back.
14. Inflate the tire up to desirable air pressure.

Cleaning Instructions

1. Hands and tools cleaning is performed using soap and water immediately after use. After drying, the product can be cleaned with Sealant Remover and rinse with water.

Technical Properties

Property	Value
Based	water / Synthetic polymers
Color	Grey
pH	7.5-7.8
Viscosity	1000-3000 (cP)
Solids	10±1 (%)
Density	1.02-1.03 (g/cm ³)
Shelf Life	2 years
Service Life	12-24 months, depending on climate conditions
Packing	5 liter gallon 240 ml bottle pre filled tubes
Storage	In shaded, dry place
Dilution and Cleaning	Soap and water immediately after use. After drying, Sealant Remover and rinse with water
Hands cleaning	Soap and water immediately after use. After drying, Sealant Remover and rinse with water

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