

Technical Data Sheet

Joe's Yellow Gel

General Description

Tire flats prevention fluid.

Properties

Water-based gel designed to prevent blowouts in bicycle tubes. Primarily intended for general use of city bikes, kids, strollers, scooters and electric bikes. Based on an aqueous solution integrated with micron fibers that work in order to plug flats by using internal air pressure pumped into the gel and closing the hole completely. This product seals holes up to a diameter of 3 mm sole of the tire. It is non-toxic, effective and long lasting, durable in the field of temperature range (-20-70°C) convenient to install and washable with water.

Working Instructions

1. Refer to the MSDS before using this product.

Bottle installation instructions:

1. Remove the core valve with the dedicated key attached.
2. Shake the bottle well.
3. Open the cap and remove the security seal. Replace the cap in place, remove the lid and attach the hose to the bottle.
4. Assemble the end of the tube on the wheel valve when the valve is located at 8 o'clock of the wheel.
5. Press the bottle and insert the desired amount according to the quantities table.
6. Replace the core valve and tighten it in place with the key.
7. Inflate the wheel up to the desirable pressure.

Gallon installation instructions:

1. Shake the Gallon well.
2. Open the cap and assemble the pump.
3. Operate the pump by pressing it until the material arrives to the end of the pipe.
4. Remove the core valve with the dedicated key attached.
5. Assemble the end of the tube on the wheel valve when the valve is located at 8 o'clock of the wheel.
6. Press the pump and let the material flow up until the required quantity (30 ml for each beat), in each wheel.
7. Replace the core valve and tighten it in place with the key.
8. Inflate the wheel up to the desirable 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	Natural / Synthetic Rubber
Color	Yellow
pH	7-8
Viscosity	11500-12500 (Cps) Spi-3/v-3
Solids	8±1 (%)
Density	1.02-1.03 (g/cm ³)
Shelf Life	4 years
Pot Life	1-3 months, depending on terms of storage
Packing	5 liter gallon 240 ml bottle filled tubes
Storage	In a cold, 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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