

Technical Data Sheet

Joe's ECO 3.0 Sealant

General Description

World's most advanced tire flats prevention fluid.

Properties

Water-based liquid that prevents tire flats in bicycle wheels, with tubes or tubeless. Seals holes up to a diameter of 6 mm sole of tubeless tires and 3 mm in wheels with tube. A unique sealing capability of micron pores at the tire wall. Non-toxic, effective and long lasting, durable in wide range of temperatures (-20 degrees up to + 70 degrees), convenient to install and washable with water. Does not contain any ammonia and protein (adjusted for people with latex allergies). Especially suitable for Continental's professional "Ready" tubeless tires (TLR).

Working Instructions

1. Refer to the MSDS before using this product.

125/240 ml bottle installation instructions:

1. Remove the core valve with the dedicated key attached.
2. Shake the bottle well until all the precipitations are released from the bottom of the bottle. Apply immediately after shaking in order to prevent a re-settling.
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. Place the valve at 8 o'clock of the wheel. Seal the nozzle with your finger, shake the bottle again and place it immediately in the valve.
5. Press the bottle and inject the desirable amount (recommended amount for one wheel is 120 ml). Make sure there are not any particles left at the bottom of the bottle.
6. In case the nozzle clogging during insertion, shake the bottle again and repeat injection.
7. Replace the core valve and tighten it in place with the key.
8. Inflate the wheel up to the desirable pressure.
9. When installing tubeless, shake the wheel while spinning it to disperse the material over the entire area of the tire and the rim.
10. If there is still an air leak, repeat step 9 again.

0.5/1-liter bottle installation instructions:

1. Remove the core valve with the dedicated key attached.
2. Shake the bottle well until all the precipitations

are released from the bottom of the bottle. Apply immediately after shaking in order to prevent a re-settling.

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. Shake the bottle well and past the required amount to the applicator bottle.
5. Place the valve at 8 o'clock of the wheel. Seal the applicator nozzle with your finger; shake it well again and place it immediately in the valve.
6. Press the bottle and inject the desirable amount (recommended amount for one wheel is 120 ml). Make sure there are not any particles left at the bottom of the applicator.
7. In case the nozzle clogging during insertion, shake the bottle again and repeat injection.
8. Replace the core valve and tighten it in place with the key.
9. Inflate the wheel up to the desirable pressure.
10. When installing tubeless, shake the wheel while spinning it to disperse the material over the entire area of the tire and the rim.
1. If there is still an air leak, repeat step 10 again.

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.

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Technical Properties	
Property	Value
Based	Natural / Synthetic Rubber
Color	Blue/Yellow/White/Green
Viscosity	8-15 (cP)
	Spi-1 /v-100
pH	10.9-11.3
Solids	23-24 (%)
Density	1.00 (g/cm ³)
Shelf Life	3 years
Pot Life	3-6 months, depending on terms of storage
Packing	1-liter bottle, 0.5-liter bottle 125 ml bottle, 240 ml bottle 60 ml bottle
Storage	In a cold, dry place
Dilution	Water
Hands cleaning	Soap and water immediately after use. After drying, Sealant Remover and rinse with water

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