

SEALANT CAUTION / WARNING

- Giant tubeless systems require the use of tire sealant for proper air retention.
- Shake sealant well prior to use to allow particulates to be distributed within the liquid.
- Use only sealant provided by Giant, Stan's NoTubes or made by Stan's NoTubes. Other brands have not been tested with Giant tubeless systems, and the results cannot be guaranteed.
- Sealant can deteriorate when contacting CO₂, please do not use CO₂ to inflate your tubeless tire. If you use a CO₂ cartridge in an emergency situation, please replace with new sealant prior to your next ride.
- Always check tire pressure prior to riding.

SEALANT INSTALLATION

1. Confirm that tire and rim used are both tubeless compatible. **DO NOT** use a tube type tire without an inner tube. Sudden loss of air pressure or tire separation from the rim is possible.
2. Prepare rim for tubeless usage according to manufacturer's instructions.
3. Install tubeless compatible tires according to the manufacturer's instruction.
4. Using the provided tool, remove valve core from the valve body.
5. Shake sealant well prior to use to allow particulates to be distributed within the liquid.
6. Install sealant to tubeless wheel and tire system through the open valve body. Suggested quantity, depending on tire size, is 30-60ml.
7. Reinstall the valve core to the valve body using the tool provided. Ensure that the valve core is firmly tightened in place.
8. Re-inflate to the lowest maximum pressure of the wheel and tire.
9. Spin and gently shake inflated tubeless system in your hands to spread sealant across the casing as necessary. This will ensure full coverage and best performance for the system.
10. Reinstall wheels to bicycle according to the manufacturer's instruction, inflate the tires to normal riding pressure, close the valve and go ride.

SEALANT FAQ

How do I clean old sealant out of the rim?

- When changing the tire or rim tape, wipe out old sealant using a soft, wet towel. Be sure to remove any remaining solids that may prevent correct installation and setup of the tire.

How long will the sealant last in my tire?

- Sealant should last from 2-6 months or longer. However, there are many factors that affect this: temperatures in your area; weather and humidity conditions; how often you ride; where you store your bike (cooler is better); tire casing thickness; number of punctures the sealant has already sealed, etc.
- It is recommended that you note the date that new sealant is applied to your system and check the status of the sealant every 6 months.

How big of a hole will the tire sealant repair?

- Lab tests show that punctures up to a 3mm diameter can be easily sealed during use. If the sealant continues to come out of the puncture hole, rotate the tire so the puncture is at the bottom (6 o'clock). This will help the sealant fill the hole in the tire.
- If the puncture is too big, it is possible that the tire cannot be inflated to maximum pressure again, even if the system holds air.
- If the hole is big enough to prevent achieving minimum inflation pressure, please remove the tubeless valve and reassemble with an inner tube for an emergency repair. Prior to installation of an inner tube, confirm that whatever punctured the tire is removed and that the inflated inner tube is fully contained within the tire casing. If the inner tube is not contained within the casing, use a tire patch or boot to repair the hole prior to riding.

Is it okay to use a tubeless system if the sealant is dried out?

- The system will retain much of its air retention with dried sealant, but none of the puncture sealing ability will remain. It is suggested to not ride your bike if the system cannot maintain the minimum inflation pressure noted on the tire.

DO NOT ride the bicycle if the tire pressure is below the indicated minimum pressure. Add the required amount of sealant, re-inflate and ride.