

Bicycle case study

A training run on a performance bike is always at the mercy of punctures. There is nothing more annoying, or time consuming, than having to attend to a puncture mid ride.





Punctureseal commercial grade was installed into the tyre of a Look 695SR, fitted with FFWD F6R wheels. To set the context, this make and model of bike was used on the Tour de France in 2012, and is as 'performance' as they get. The frame is carbon fibre and weighs 800 grams.

8 units of Punctureseal commercial grade was fitted to each tyre, adding just under 500 grams to the weight of the bike. To offset this, the puncture repair kit and air canister were

removed, so Punctureseal delivered a net weight saving.

The tyre was then deliberately run over a drawing pin, placed in the ground. The pin penetrated the tyre and the inner tube. At this point, we removed the pin, and the owner rode off on a 1 km circuit. On arrival back at base, the tyre was tested for tyre pressure, and it had lost no more than 1 PSI.





"Your product really works"

Owner of the bike, Richard Robinson was amazed at the results. "Your product really works. I have had two punctures in the last month. One of them, I forgot the specialist tool for my valves. My wife had to cycle home and get the car. The last thing you want is interruptions to a ride. Punctures now are really optional. I'll be treating all my bikes."



To see more, watch the video at http://www.youtube.com/watch?v=Q33VAnBFgjg or download our App from the Apple or Android app stores.

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