

The Ride-On™ TPS Commercial High Speed™ (CHS™) formula ("Ride-On") is designed to coat the crown of the tyre (please see diagram below) for any vehicle that travels at speeds in excess of **48 km/h**. The shape of the tyre casing and centrifugal force generated by the rotation of a tyre forces Ride-On to cover the inside **crown area** of the tyre. Ride-On is not designed to protect the outside **25.4 mm to 38.1 mm** of a tyre's tread closest to the shoulder areas. The effectiveness in sealing punctures in the crown of the tyre is an estimated **85% to 95%** in tubeless tyres. Effectiveness in puncture sealing drops to about **55% to 65%** percent in tubed tyres, since there are two membranes involved and since tubes have a tendency to tear or rupture when punctured.

We at INOVEX purposely calculate Ride-On dosages to maximize sealing efficacy in the crown area of tyres. Since the tread area outside of the crown of a tyre is outside of the belt package and is a flex point, tyre manufacturers do not recommend using conventional repairs to fix punctures in these areas. Likewise, Ride-On is not designed to seal punctures outside of the **crown area**. Only reinforced section repairs should be used to repair any injury outside of the **crown** of a tyre, if any repair can be done at all. Should you notice a tyre injury outside of the coverage area, we strongly recommend that the tyre be taken out of service immediately for inspection by a tyre professional. Only a certified tyre professional can determine if a conventional plug and patch repair or a section repair is necessary or possible.

The Ride-On™ TPS Heavy Duty Off-Road™ (HDOTR™) formula ("Ride-On HDOTR") is designed for off-road equipment operating at speeds of less than **48 km/h**. Ride-On HDOTR recommended dosages are designed to cover a wider tyre footprint. Using the severe dosage of Ride-On HDOTR formula will help seal vent hole leaks, small sidewall injuries and most bead leaks.

Requires  
Sectional  
Repair

Protected Area  
(Crown Area)

Requires  
Sectional  
Repair



## A Reputation You Can "Ride-On"

INOVEX Industries, Inc. has earned its reputation by providing the world's most advanced tyre sealing solutions to commercial and professional fleets.

Ride-On conformed to the **SABS** chemical analysis, road and dynamic radial fatigue tests. For the complete report please visit our website: