



TALON® Tire Coating System

**Durable, Easy-to-apply
Camouflage Coating**



A signature management coating for tires and rubber materials

TALON® Tire Coating, jointly developed by Enterprise Ventures Corporation (EVC) and Luna Labs, LLC, is a signature management coating system specific to rubber components. This coating is a direct complement to TALON® CARC-E, to aid in full camouflage of the entire ground vehicle asset, both visually and thermally.



TALON® Tire Coating is a flexible coating with strong adhesion to rubber materials delivering visual and thermal camouflage with extreme durability and protection.

Ozone resistance and on-road vehicle testing showed the TALON® Tire Coating provided increased protection and wearability to the tire.

Status

- TRL 7, with extensive testing completed on coating physical properties, rubber degradation, material compatibility and on-vehicle testing
- Military specification in process for coating qualification
- On-vehicle track and off-road testing conducted independently by several Department of War entities



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Benefits

- Cleaning step and adhesion promoter ensure strong adhesion to the tire rubber, resulting in excellent durability when exposed to adverse environmental conditions
- Easy coating application using brush or spray methods
- Rapid application and ambient air cure to limit equipment downtime
- Passed extensive durability testing, such as wear, fatigue, and adhesion—excellent physical properties with full signature management pigment loading
- Does not degrade rubber properties when subjected to accelerated weathering and full tire endurance testing

EVC follows one proven principle—turning innovation into real-world impact. Whether your technology is emerging from the lab or ready to scale, our Lean Transition methodology and full-service manufacturing capabilities can bring it to market.

Let's start the conversation.

Contact Us

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