

# Sharkskin®

## MICROBE DEFENSE

Powered by PermaSafe™



### DID YOU KNOW?

Your vehicle's steering wheel, seats, carpet and gear shift contain an average of 700 bacteria per 10 square centimetres<sup>1</sup>



Your vehicle's trunk contains an average of 1,000 bacteria per 10 square centimetres<sup>1</sup>

- Some drivers spend more than 100 minutes a day in their car<sup>2</sup>
- Vehicles are breeding grounds for germs, bacteria, viruses and fungi, also known as microorganisms, or "microbes"
- Confined spaces that are frequented by people, like a car, are prone to microbial activity
- Drivers and passengers are at a higher risk of potential infection

### WHAT IS MICROBE DEFENSE?

Sharkskin Microbe Defense Powered by PermaSafe is a multi-step system that disinfects and provides continuous antimicrobial protection for all of your vehicle's interior surfaces.

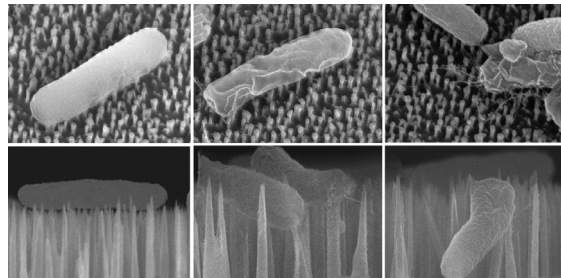
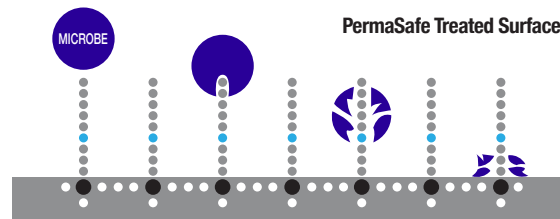
- Eliminates 99.99% of harmful bacteria and viruses without the use of harmful chemicals
- Designed to be applied with Sharkskin Interior Upholstery Protection, offering you ultimate interior vehicle protection

### HOW IT WORKS

Sharkskin Microbe Defense's multi-step system begins with an initial disinfection of your vehicle's passenger cabin, air ventilation system and duct work, trunk and other cargo areas. Once disinfected, Sharkskin Interior Upholstery Protection is applied, keeping your vehicle looking new for years to come.

Your vehicle's interior is then blanketed with the patented Antimicrobial Surface Protectant which cures, becoming invisible to the human eye. Upon application, PermaSafe's patented active ingredient in Sharkskin Microbe Defense permanently bonds with your vehicle's interior surfaces. As the protective coating dries, millions of positively charged microscopic "spikes" form and extend from the surface.

Since the cell walls of harmful microbes are negatively charged, they are drawn toward, and pulled onto, the positively charged antimicrobial spikes through electrostatic attraction. The destruction of these microbes is instantaneous and incredibly effective as the antimicrobial spikes ruptures the microbes' cell walls and vapourizes them by delivering a powerful electrostatic charge.



### BENEFITS

- 24/7, 360-degree protection for interior surfaces
- Destroys 99.99% of harmful bacteria, viruses and allergens
- Treated surfaces become self-sanitizing
- Destroys mold and mildew and prevents regrowth
- Helps prevent future odours



Non-corrosive



Non-hazardous



Non-toxic

OAKVILLE



TOYOTA

1. Source: Consumer Reports, 2011  
2. Source: Statistics Canada, 2019