

## Graphene-Infused Carbonite

Surface Hardener



## **An Evolution of Vehicle Surface Enhancements**

First it was polymer-infused Simoniz DoubleBond™ with a 30 day beadup warranty, next caranuba-infused Simoniz Hot Wax and Shine® for shine & protection, then ceramic-infused Simoniz Ceramic Sealant to seal in that shine and now it's graphene-infused Simoniz Carbonite<sup>™</sup> surface hardener".

> —Bill Gorra, CEO and Technical Director Simoniz USA

## SO, WHAT IS GRAPHENE?

Graphene is a single layer of graphite, one atom thick. A carbon-based nanoparticle, graphene is arranged in a honeycomb structure. This very thin substance is often referred to as the "miracle material" being the lightest and strongest material known. "It's harder than diamond and 200x tougher than steel", yet it is flexible which makes it a great addition to the automotive cleaning and coating world. Graphene has attracted significant attention due to its unique thermal, mechanical and chemical properties.

## It's all the buzz!



WHAT ARE THE BENEFITS OF **GRAPHENE-INFUSED** SIMONIZ CARBONITE™?

- Improves surface hardness
- · Glossy appearance, high slickness
- Hydrophobic
- · Water-spot and moisture resistance
- High chemical and abrasion resistance
- · Extreme durability, long lasting
- · Anti-corrosion against road salt and other contaminates
- Oxidation and UV protection



