



## Vivid Express Car Wash Graphene

## 200 x Stronger than Steel

Graphene was discovered in 2004, it won a Nobel Prize in 2010, and was introduced to car-wash operations as of <u>2023!</u>

## **Advantages of Graphene**

**Graphene** uses nanotechnology to bond to your vehicle's paint surface, sealing and protecting at the molecular level. Both oer protection against UV rays, water, dirt, and contaminants. **Graphene is the strongest and thinnest material ever discovered on Earth**. It provides 1. **Longer durability**: graphene's two-dimensional structure and honeycomb lattice structure contribute to its longer-lasting durability compared to ceramic coatings. 2. **Ultra-high gloss and depth of color**: the nanoparticle graphene layer leaves an incredibly rich, deepened gloss that significantly enhances the shine and appearance of the vehicle's paint. Side by side, **ceramic simply cannot outshine graphene**. 3. **Unrivaled hydrophobic properties**: graphene's chemical composition and honeycomb lattice structure provide it with a higher contact angle, enabling water to bead up and roll of more easily than ceramic alone. Graphene results in a cleaner surface with fewer water spots. 4. **Superior dust-repellence**: Graphene's anti-static conductivity properties actively repel dust and microscopic particles, preventing them from settling on any surface coated with graphene. This proactive approach to dust management ensures a cleaner and better-maintained vehicle surface.

## To put it simply:

- Ultimate strength
- Richness and shine
- Longest-lasting protectant
- Best water beading
- Eliminates water spots
- Repels dust and dirt
- Resists chips and cracks
- Cars stay cleaner

One Single Layer of Carbon- Graphene is 200 times stronger than Steel