

FIREHOUSE MOBILE DETAIL

*Your Certified Master Installer of Ceramic Coatings**

CERAMIC, GRAPHENE, AND NANODIAMOND PAINT COATINGS

Protecting your investment

"When your vehicle is looking its best, applying a ceramic paint coating will freeze it in that condition. It's like pressing pause on your paint wear and weathering."

Ceramic, Graphene, Silica-Carbide, and NanoDiamond Paint Coatings are an anti-static, weather-resistant, scratch resistant coatings that protects your vehicle like no traditional wax or paint sealant can.

They work on the molecular level to transform the surface. Once treated, your vehicle will repel water and contaminants, and it will maintain a clear, hard-as-nails finish. One application can last years (with proper maintenance*)!

Benefits of a Ceramic Coating on your vehicle.

- Ultra-hard coating of up to 9H on the Pencil Hardness scale (ASTM D3353). Contains covalently bonded ceramic nano particles, which create **an extremely hard finish that is scratch-resistant and durable.**
- Weather-resistance. **Provides durable protection against rain, snow and ice, sun, salt,** and anything else Mother Nature throws at it. The anti-corrosive coating holds up in all weather conditions.
- High gloss shine. The Ceramic SiO₂ (silicon dioxide) or Nanodiamond molecules bond to the surface filling in microscopic scratches, marring and pores in the paint resulting in **a deep, reflective shine and a smooth slick surface.**
- Water, oil, and chemical resistant finish. Provides incomparably strong water, oil and chemical repellent properties. This hydrophobic effect helps **to prevent water spots and oily stains from (road film) attaching to the paintwork.**
- Smooth, dirt repellent surface. Particles fill in tiny swirls and imperfections in the paint to make it perfectly smooth. Therefore, dirt and dirty water cannot settle into any crevices and stick to your paint. The finish is also *resistant* to bugs, UV rays, acids, and salts. Plus, **the slick surface is anti-static and washes off easily and has a "self-cleaning" effect.**
- Anti-Calcium Effect. **Resists mineral deposits** from bonding to the vehicle's surface so water spots can be wiped off much easier if they do form.
- Detergent-resistant protection. Coating cannot be removed by water, alkalines or other detergents, even by pressure washers! **It can last over five years!** (with proper maintenance)
- Self-cleaning effect. Most dirt and debris will not stick in the first place so you may find yourself **washing your vehicle much less often and much faster!**

The Silica-based coatings with graphene put the latest advances in Nanotechnology in the cutting edge of automotive protection paint coating technology. They bond to paint, glass, metal, and plastic at a molecular level, effectively becoming a functional element of the vehicle's surface. This coating's hard hydrophobic, glass-like finish helps to protect your vehicle from weathering, UV-damage, industrial and organic fallout, acids, alkaline, light wash-marring, and abrasion for years whilst making it easier to clean than ever before. If you find maintaining your vehicle's beauty a challenge, it's time to **experience what Ceramic Paint Coatings can do for you!**

*Certified thru IGL Coatings as of 2021

Coatings can be applied to virtually any surface: glass, wheels, plastics, leather, and rubber.

- **Glass** surfaces will repel water and snow & ice buildup. Under most situations, water will bead up and roll right off at speeds higher than 30mph. Think Rain-Ex®, but on long lasting steroids!!
- **Wheel** coatings will repel road grime and even be resistant to brake-dust build up, making the so much easier to keep clean and looking amazing all year!!
- **Trim** pieces, both plastic, rubber and composite pieces will keep a dark hue with UV inhibitors and also be hydrophobic to prevent road grime build up and resist unsightly water spotting and oxidation resulting in graying & fading.
- There are coatings designed for interior uses too such as carpets, upholstery and leather surfaces.
 - **Fabric** and carpeted surfaces are coated to encapsulate fibers in a protective layer that resist fluids from soaking into them. Spills will sit on the surface where they can be blotted up quickly and easily, resisting soiling and preventing odors, allergens and bacteria from setting in.
 - **Leather** surfaces are treated to resist body oils and soiling from getting ground in to the surface of your seats. Leather steering wheel wraps and shift knobs will stay looking new for years! UV protection and dye transfer from jeans and dark colored clothes are minimized to keep your leather looking (and smelling) great!

Ok, so there are a few things that coatings cannot do, no matter how hard they may be or how thick they are applied. They are not a miracle product. Amazing, yes - but with limitations.

- They are scratch resistant, not scratch proof. **Improper washing habits or heavy use of drive-thru car washes will instill scratching and marring in your car and void duration warranties.** It does not damage your clear-coat, which is protected by the coating, but the coating will suffer the damages and will be visibly apparent, needing to be compounded off and re-applied to the vehicle.
- Proper washing and drying are very important to the life and performance of your new coating. Ask for guidelines to safe wash methods or find them at FirehouseDetail.com A new wash mitt and drying towel are provided to you with any coating purchase. (18-month and up)
- Coatings do have to be maintained minimally. They are not an “apply and forget about it” product. **I highly recommend having a Coating Maintenance visit approximately every 6 months.** This will consist of a wash & dry, water behavior / repellency evaluation and an application of a booster product to keep the coating lasting as long as possible. This can be DIY as well, ask about recommended products. **First visit is FREE with 36-month coating and 2 FREE with 48 month coating.**
- **Water spotting from not drying your car after washes or from sprinkler systems will still occur on your coated car.** Yes, water will roll off much better and the amount sitting on the paint will be reduced, but water left to dry on the surface will leave spots from the minerals and other contaminants found in all water. A treated water system at home or found in some DIY car washes are a safer option, but should still be dried with a clean, soft microfiber drying towel.

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