



Product Bulletin



SYNERGY CERAMIC PAINT COATING

Product Description:

Synergy Ceramic Coating represents a revolutionary advance in paint protection. Synergy is a semi-permanent, super hydrophobic nano ceramic coating specifically designed for painted finishes. This high tech coating creates an extremely hard, slick, clear barrier of protection on painted finishes. Synergy chemically bonds with the factory paint by penetrating the vehicle's clear coat finish to form a second layer and thicker coating for added protection.

When applied to exterior painted surfaces, Synergy immediately starts forming a durable semi-permanent bond with a vehicle's finish. As the film hardens, it fills in all the microscopic pits, pores and other surface imperfections, creating an extremely durable, clear, glossy continuous protective film on the painted surface. The ceramic shell acts like an additional layer of clear coat which provides a slick and easy to clean barrier against the elements. This new clear coating is glossier and harder than the original clear coat.

One application of Synergy Ceramic Coating will provide long-term protection to painted finish, repel water & contaminants, increase chip & scratch resistance, impart outstanding deep gloss, enhance color, offer excellent weather & chemical resistance, and deliver self-cleaning effect.

Synergy Ceramic Coating is a professional grade coating that provides durable protection for up to 2 years. The cured ceramic coating is extremely hydrophobic. Increasing the contact angle of the surface and water, this super hydrophobic surface increases water repellency, causing water to bead and easily sheet off the surface. Synergy is designed to repel airborne contaminants (pollution), rain, sleet, snow, salt spray, dirt, and dust to maintain a clear, glossy, reflective shine and keep painted finish cleaner in between regular washes.

Once cured, Synergy is measured to have 9H hardness. Normal clear coat has hardness between 2H and 4H. Coated painted surfaces will be so hard that it increases chip and scratch resistance. It is thicker, stronger and many times more scratch resistant than wax or sealant products. This means less swirl marks, scratches and holograms.

Apply Synergy for extreme high gloss and color enhancement. Synergy blankets the painted surface in a glossy shell that intensifies all colors. Synergy enhances the natural gloss to create intensive shine and heighten a beautiful, radiant finish that will make any color shimmer. Another key benefit is that it delivers amazing depth with brilliant reflection and pristine optical clarity.

Synergy is designed to protect any paint finish under the most extreme conditions. Synergy greatly reduces the penetration of extreme heat, helping protect the finish from fading, weathering and discoloration. The innovative coating contains intensive UV-inhibitors that provide a protective barrier blocking UV rays to help prevent unsightly paint damage. Synergy has the ability to withstand harsh winter environments where road salt and harsh de-icing solutions used are very destructive to paint protection. Synergy insulates the surface to prevent salt spray staining and water spotting during intense cold and wet weather conditions.

Synergy's thin film coating has the highest possible wear resistant properties. This remarkable paint protection

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coating exhibits strong defense against organic (bird droppings, acid rain) and inorganic (car wash cleaning chemicals/solvents, paint overspray, exhaust, road film) materials through its tough chemical resistance.

One of the biggest advantages to using Synergy is its self-cleaning effect. Synergy forms a hydrophobic barrier that creates a low surface energy preventing contaminants from adhering to the surface. Water easily removes dirt from the surface by encapsulating it while sheeting off the surface. Ice, frost, road salt, mud, bird droppings and insects will wash away with a simple rinse. Also, Synergy contains durable anti-static properties that reduce friction to prevent dirt and dust accumulation.

Vehicle maintenance cost is decreased due to less washing and cleaning. Synergy withstands repeated car washes without wearing thin for true long-term protection. Easy-to-use ceramic paint coating provides longer lasting paint protection than any wax or paint sealant eliminating the need to wax or seal every few months. Treated surfaces stay cleaner longer and are easier maintain with Synergy Ceramic Detail Spray.

There are many more uses for Synergy than for just cars, trucks or motorcycles. Can be used on buses, RV's, heavy equipment, boats and planes. Synergy Ceramic Coating is heat resistant making it perfect for protecting wheels. It can be applied to almost any wheel finish including clear coated, chrome, stainless steel and aluminum.

Features & Benefits:

- 9H Hardness
- Super Hydrophobic Effect
- Weather & Chemical Resistant
- Heat & UV Resistant
- High Gloss Finish
- Anti-Static Properties
- Self-Cleaning Effect
- Superior Optical Clarity
- Enhances Gloss, Reflection & Depth
- Durability: Protects up to 24 months

Directions:

1. Wash vehicle using PRO[®] C-60 Super Car Wash.
2. Decontaminate the paint, using PRO[®] C-44-Q Reactive™ and/or PRO[®] C-105 Clay Away™.
3. Compound and/or polish paint finish if necessary. Remove any swirls, scratches or other defects (used car only).
4. Wipe down surface to be coated with PRO[®] C-61 PRO[®]-Sol™ to remove any residue.
5. Wrap foam applicator block with microfiber suede applicator cloth.
6. Shake well before using. Pour Synergy Ceramic Paint Coating slowly onto applicator cloth until saturated.
7. Apply a thin coating and spread over a small area on the painted finish using a crisscross pattern to maintain even coverage. Apply more product as needed to keep a wet, even application.
8. Allow product to flash (30 seconds) then gently wipe surface with a clean, dry microfiber towel.
9. Allow coating to bond for 1 minute. Using a clean microfiber towel, apply medium pressure, wipe the area clean and dry of any residue. Gently buff to a high shine.
10. Repeat steps 8-10 until all exterior painted surfaces are coated.
11. Keep surface dry for 8-12 hours after application. Allow to cure for 24 hours before exposure to water or the environment.

Notes:

- Use recommended personal protective equipment
- Recommended application temperatures 40° F - 90° F
- Do not apply in direct sunlight or to hot surface. Apply in a shaded, dust free area
- Additional coats may be applied for increased protection, shine, hardness and durability
- Avoid washing vehicle for 5 days after application
- Apply Synergy Ceramic Detail Spray after every wash or as needed to restore hydrophobicity and gloss
- Keep bottle closed when not in use. Store in a cool dry place and out of direct sunlight