

TECHNICAL SPECIFICATIONS



GRAPHENE HS CARBON COATING 10H

REFERENCE: 161 - 0010 - 50



DESCRIPTION

Industrial-Grade Graphene-Oxide molecules grafted onto the Polysilazane Ceramic Backbone to create a rock-hard barrier of protection.

Graphene is one of the strongest material known to man. It looks like a honeycomb sheet, thick with carbon atoms. The Ceramic molecule bonds with the car, and the Graphene portion of the molecule is on top, forming creating a water beading power that will reveal an ultra slick super glossy surface.

HIGH SOLIDS POLYSILAZANE + INDUSTRIAL GRADE GRAPHENE

KEY FEATURES

- Our higher stain resistance products against bugs, saps, droppings, etc.
- Super Hydrophobic anti-static self-cleaning properties
- Better scratch resistance than any Sio2 Ceramic.
- Easier to apply versus other Ceramic Coating.
- Ultimate D.O.I (Distinction of Image) depth and clarity to all surfaces.
- Super high contact angles 110-118°
- Can be used in all Painted Surfaces, Glass, Headlights, Chrome, Trim, Wheels.

PHYSICAL PROPERTIES

- Grey colored liquid.
- Glass Bottle with metered plastic cap.
- Product life: 1 year.

APPLICATION TECHNIQUES

As any Ceramic Coating, surface preparation is key. Use a Clay Bar to remove all the contamination. Maximize protection and bonding by using Symplex® Look See Control Surface Prep Cleaner to remove any surface oils, or residues.

SHAKE VERY WELL BEFORE USING

- Apply numerous drops of the coating onto the special Symplex Ceramic-Graphene applicator to sufficiently wet it.
- Work the coating into the surface, ensuring full coverage using a cross-hatch technique pattern with slight overlapping.
- Allow the coating to flash or sit for at least for 2 minutes or when it begins to rainbow flash.
- Gently begin wiping and leveling the coating off until is fully leveled. Apply minimal pressure to the microfiber in the process.
- Do NOT allow coating to come in contact with water for 24 hours while curing. If you want apply additional coats with at least one hour between applications.
- Do NOT apply in direct sunlight or to a hot surface. Cure time is dependent on environmental conditions - test product on a small inconspicuous area first to see curing time

HANDLING AND STORAGE

See the Safety Data Sheet (MSDS)

PREVENTIVE INFORMATION

See product label and Material Safety Data Sheet for health and safety information before using this product.

WARRANTY AND LIMITATION OF RESOURCES

Technical Information: The technical information, recommendations, and other statements contained in this document are based upon tests or experience that Symplex® considered reliable, but the accuracy of such information or exhaustive is not guaranteed.

Product Use: Many factors beyond the control of Symplex® and only the user's knowledge and control can affect the use and performance of a product in a particular application Symplex®. Given the variety of factors that can affect the use and performance of a product, the user is solely responsible for evaluating the Symplex® product and determine whether it is fit for a particular purpose and suitable for the method of application.

HOW TO USE

<p>1 Using a special ceramic coating applicator put a few drops</p>	<p>2 Use the 30% overlapping technique, change the direction and apply evenly</p>	<p>3 apply a second coat using crosspattern procedure changing the direction</p>
<p>4 Let it cure for at least 2 to 4 minutes</p>	<p>5 Remove, the excess with a clean, low pile microfiber towel. Do not apply to much pressure. This procedure is just to leveling the surface</p>	

