



Ceramic Coating

39901

Technical Data

January 2021

3M Part Numbers	3M Part Descriptor
39901	1 Kit, 4 Kits/Case

Product Description

3M™ Ceramic Coating is a proprietary paint coating treatment for vehicles which is professionally applied to provide enhanced depth and luster to an automotive finish as well as a slick surface for easy maintenance. Excellent water beading effect provides a just polished look that is durable in a variety of conditions for up to five years with proper care & maintenance.

Kit Contains:

- 1 – 40 mL bottle of Ceramic Coating
- 1 – Applicator Block
- 8 – Applicator Cloths

Features, Advantages, Benefits	Feature	Advantage	Benefit
	Protective coating developed using proprietary 3M technology	Delivers a durable, protective layer that will bead water and provide extreme slickness for five years when properly maintained	Keeps your car looking cleaner with a deep, glossy appearance that is easier to maintain
	Kit contents will allow for the coating of two full sized vehicles	Chemical resistance against road salt, harsh detergents, acid rain and other environmental contaminants	Slick surface finish makes cleaning & maintenance easier & easier tape placement
	Unique, reusable applicator block with impervious backing and fitted applicator cloths	Easy to apply formula that cures in four hours, allowing for fast turnaround	Contaminants like tree sap, bug spots, bird droppings and brake dust can be removed easier than non-coated surfaces
	Versatile coating for multiple surfaces	Can be used to protect paint, film, vinyl, trim, headlights, and wheels	Return the vehicle to the customer on the same day, freeing up valuable shop space for the next job

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Product Uses

3M™ Ceramic Coating is designed to protect automotive paint, trim, film, vinyl wraps, and wheels. For glass applications, use with 3M™ Glass Pre-Treatment.

Performance Properties

NOTE: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Chemistry	Siloxane Polymer Blend
Appearance	Clear, colorless liquid
Cure Time	~4 hours

Directions for Use

*Attention: Wear protective gloves and eye/face protection. Always apply **3M™ Ceramic Coating** in a clean environment free of dirt/dust and away from wash bays, overspray, or other vehicles being paint corrected.*

1. Wrap applicator cloth around foam applicator so the elastic band wraps completely around the block, exposing the 3M™ logo on the back side of the block. Tilt bottle and apply ~12-16 drops of 3M™ Ceramic Coating to the applicator cloth.
2. Start with 3M™ Ceramic Coating on the roof of the vehicle working your way down the vehicle as you go. Limit application area to approximately 2' x 3' (60cm x 90cm) section. Apply 3M™ Ceramic Coating in a north/south and east/west, cross hatch pattern. Ensure no area is left uncoated. Limit application time to approximately 1-2 minutes per 2' x 3' (60cm x 90cm) section.
3. Allow coating to dwell on the surface for 2-5 minutes. Level coating using a clean microfiber cloth. View panel at different angles to ensure the coating has been properly leveled and a uniform appearance is achieved. Avoid leaving high spots or excess coating on the surface. Avoid applying pressure to the surface of the vehicle with the microfiber cloth, this could cause scratches to the surface.
4. Repeat Steps 1-3 over rest of vehicle, applying ~8 drops of 3M™ Ceramic Coating to the applicator cloth at the start of each new section. Change applicator cloth after applying 3M™ Ceramic Coating to half of an average sized vehicle. Use a new, clean, microfiber cloth when leveling excess material. Re-using applicator cloths or microfiber leveling cloths could result in cured coating scratching the paint surface.
5. After applying 1st coat of 3M™ Ceramic Coating, wait 30-60 minutes before proceeding to the 2nd coat.
6. Apply 2nd coat of 3M™ Ceramic Coating over entire surface of the vehicle by following Steps 1-4.
7. Keep vehicle out of contact of water for at least 4 hours.

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Storage and Handling

For best performances, apply to surfaces above 60°F (16°C). Optimum storage conditions are 22°C (72°F) and 50% relative humidity. Cap immediately after each use.

Precautionary Information

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOCs) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.

Technical Information

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