

CERAKOTE AH-PROPAINTKIT

Cerakote Professional Ceramic Coating for Cars

INSTRUCTION MANUAL

1. INTRODUCTION

1.1 Product Overview

The Cerakote Professional Ceramic Coating for Cars is a high-gloss, professional-grade paint protection kit designed to provide ultra-hydrophobic, UV, and chemical-resistant properties. This easy-to-apply kit ensures long-lasting protection for up to 500 real-world car washes, keeping your vehicle looking new with minimal effort. It safeguards against scratches, chemical stains, and fading, creating a super-hydrophobic surface that repels water and contaminants.



Figure 1: Cerakote Professional Ceramic Coating Kit

1.2 What's Included

- (2) 30 mL Bottles of Professional Ceramic Paint Coating
- (1) High Quality Microfiber Applicator
- (1) Set of In-Depth Instructions



Figure 2: Kit contents within the packaging

2. SETUP

2.1 Preparation

Proper preparation is crucial for optimal results. Ensure the vehicle's paint is already corrected, which may include clay bar treatment and paint correction to remove imperfections. The application should be performed in a clean environment, out of direct sunlight, and on a cool-to-touch surface.

Before applying the coating, wipe the paint with isopropyl alcohol to remove any residue from the paint correction process. This ensures a clean surface for the ceramic coating to bond effectively.

Video 1: Professional Ceramic Paint Coating Application Video. This video demonstrates the full application process, including

3. OPERATING INSTRUCTIONS

3.1 Application Process

1. **Shake the Bottle:** Shake the bottle of Cerakote Professional Ceramic Paint Coating for approximately 30 seconds to ensure the contents are well mixed.
2. **Prepare Applicator:** Thoroughly wet your microfiber application pad with the coating. The pad should feel slick and glide easily across the surface. You will need to rewet the pad for each new section you work on.
3. **Apply to Surface:** Apply the coating to the vehicle's paint using a cross-hatch application method. Work in manageable sections, typically 3-foot sections, to ensure even coverage.
4. **Inspect:** After applying to a section, inspect it carefully to ensure there are no missed areas. Touch up as needed.
5. **Set Timer:** Start a timer for 5 minutes. During this time, you may notice the coating start to 'sweat' or 'bead' on the surface; this is normal.
6. **Buff:** After the 5 minutes are up, begin buffing the coated surface using new, high-quality microfiber cloths. A two-towel buffing method is recommended: use the first towel to level and remove any excess coating, and the second towel to buff to a deep shine.



Figure 3: Applying the coating to the applicator pad



Figure 4: Applying the coating to the vehicle's surface



Figure 5: Buffing the coated surface for a brilliant shine

3.2 Hydrophobic Properties

The applied coating creates an ultra-hydrophobic surface, causing water to bead and roll off, which significantly reduces the need for frequent washing and makes cleaning easier.

Video 2: Demonstrating Maximum Hydrophobic Behavior of the coating.

Video 3: The coating's Extremely Hydrophobic properties, showing how water dries itself off the surface.

4. MAINTENANCE

4.1 Post-Application Curing

Allow the coating to cure for a minimum of 2 hours at 65°F (18°C) or higher before returning the vehicle to the customer or exposing it to moisture. For optimal durability and performance, allow the coating to cure for a full

24 hours at 65°F (18°C) or higher before washing the vehicle.

4.2 General Care

To maintain the longevity and performance of your Cerakote ceramic coating, regular washing with pH-neutral car wash soap is recommended. Avoid abrasive cleaners or harsh chemicals that could compromise the coating's integrity. The ultra-hydrophobic surface will make future cleaning significantly easier.

5. TROUBLESHOOTING

5.1 Common Issues

- **Hazing or Streaks:** If hazing or streaks appear after buffing, it may indicate that the coating was not fully leveled or removed. Re-buff the affected area with a clean, dry microfiber cloth. Ensure you are working in small, manageable sections and inspecting thoroughly.
- **Uneven Application:** If certain areas appear less glossy or hydrophobic, it may be due to uneven application. Ensure the applicator pad is thoroughly wet and apply using the cross-hatch method to achieve uniform coverage.

6. SPECIFICATIONS

Feature	Detail
Brand	CERAKOTE
Finish Type	Gloss
Item Volume	30 Milliliters (per bottle)
Special Feature	UV & Chemical Resistant, Ultra-Hydrophobic
Specific Uses For Product	Automotive
Surface Recommendation	Metal, Car
Full Cure Time	24 Hours
Item Model Number	AH-PROPAINTKIT

7. WARRANTY & SUPPORT

For any questions, comments, or technical support regarding your Cerakote Professional Ceramic Coating, please contact us:

Customer Service: 1-866-774-7628

Email: TECHNICALSUPPORT@CERAKOTE.COM

Cerakote is committed to providing high-performance products and excellent customer service. We are here to help you achieve the best possible results with your ceramic coating.