

Aftercare Instructions

Congratulations on making the proactive and wise decision to protect your vehicle with Ceramic Pro's KAVACA Paint Protection Film. Your vehicle or industrial equipment is now protected from light to medium scratches, exposure to the elements, flying debris, and natural toxins. While this polyurethane-based film is exceptionally durable, pliable, and strong, using the wrong aftercare products or cleaning techniques can damage the films integrity. This may lead to discoloration, reduced hydrophobic properties, and premature failure of the PPF material.

As such, Ceramic Pro Americas has created this user-friendly aftercare and maintenance guide for the proper cleaning and care for KAVACA Ceramic Coated Paint Protection Film & KAVACA Matte Finish PPF. Please refer to each section within this document for the required aftercare procedures to maintain the PPF's Manufacturers Warranty.

Section #1 - Understanding the Curing Process

The curing process for PPF after installation is 48 hours after the installation has been finished and the vehicle has been released to the customer. Once your vehicle has been released to you, please avoid washing the vehicle for two-full days.

If there are any visible moisture pockets or bubbles, do not press on them or try to pop them. If any moisture is still visible after the curing process, reach out to the certified Ceramic Pro KAVACA installer who completed the job, so it can be fixed professionally.

***NOTE:** Squeegee lines/strokes can be seen on darker colored vehicles but will dissipate within a few hours.

Section #2 - Recommended Ceramic Coating Protection

Prior to purchase of your KAVACA Paint Protection Film, your Ceramic Pro authorized installer may have recommended adding Ceramic Pro PPF & Vinyl coatings on top of the PPF. We strongly recommend adding our coatings to ALL Paint Protection Film SKUs we offer.

Ceramic Pro Vinyl & PPF coating is specifically formulated for porous materials – like films. We also recommend adding a layer of Top Coat. However, adding these coatings does not change our recommendations for aftercare or maintenance.

Whether you added a Ceramic Pro coating to your PPF or not, please follow these guidelines below.

Section #3 - Maintenance

To properly maintain your KAVACA Paint Protection Film, it is important that you keep it clean and free from contamination. We recommend washing your vehicle weekly – especially if you live in dusty climates or those with excessive pollen.

If you notice any kind of bird droppings, tree sap, bug splatters, or water spotting on your vehicle's PPF, clean it off as soon as possible using Americana Global Detail Spray or Rinseless Wash.

***You can visit [CeramicPro.com/Shop](https://www.ceramicpro.com/shop) to purchase recommended products directly**

Recommended Washing Process

Ceramic Pro Americas recommends washing your PPF protected vehicle on a weekly or bi-weekly basis (if you have Ceramic Pro Coatings applied on top of your PPF. There are two methods for washing your vehicle that you can choose.

***Note** - For best results – do NOT wash your paint protection film when the surface is warm to the touch, or in direct sunlight. Make sure the surface is cool to the touch prior to washing.

Washing Process #1

Rinseless Wash A rinseless car wash is a highly concentrated formulation that is used to wash a vehicle without using a hose. This washing method is best used on lightly soiled surfaces – with dust, and light debris stuck to the surface.

***Note** - If you use this washing method, ALWAYS use separate cleaning supplies to wash tires and wheels from those you use on other vehicle surfaces. DO NOT use the same wash media for cleaning PPF – as this will cause scratching due to embedded brake dust.

Here are the supplies you need to complete this washing technique:

- [Americana Global Rinseless wash](#)
- A 32oz Clean Spray Bottle
- (2) 3-to-5-gallon wash buckets
- [Standard Ceramic Pro Pink Microfiber Towel](#)
- Ceramic Pro Pink/Gray Drying Towel
- [Americana Global Detail Spray](#)

Step 1

Pour (1) oz of Americana Global Rinseless Wash concentrate into a 32oz spray bottle filled with tap water. For optimal results, use a deionized or distilled water – but it's not required. You can also use a pump sprayer device. Shake well prior to use.

***Note** - Please follow the dilution instructions – 1oz of concentrate per 256oz of water.

Step 2

Fill two wash buckets with 2 gallons of fresh water.

Step 3

Add (1) oz of Americana Global Rinseless Wash to one of the wash buckets with water. Leave the other bucket filled with fresh water.

Step 4

Spray the mixed Rinseless Wash solution in a fine mist over the entire vehicle. Make sure to liberally spray the formula on the vehicle surfaces. Let it dwell on the surface until you continue to the next step.

Step 5

Wash (1) panel at a time. Start at the front of the vehicle with the hood and front bumper area. The washing process follows this technique.

1. Place a few microfiber wash towels in the bucket with the Rinseless Wash mix.
2. Take (1) saturated towel out of the wash bucket.
3. Slightly wring the towel to remove some of the wash solution (leave the towel wet with small drops of fluid).
4. Wash the vehicle from top to bottom, left to right with the wash media.
5. Place the used wash media (microfiber) in the clean fresh water bucket.
6. Dry the area you just cleaned with a dedicated drying towel.
7. Clean the dirty microfiber towel in the fresh water bucket by agitating the microfiber. Wring the microfiber towel dry, then insert it in the wash bucket with Rinseless wash solution.

***Note:** Use a fresh microfiber towel for each proceeding section and follow these same steps until you've washed the entire vehicle.

Step 6

Apply Americana Global Detail Spray

Once the entire vehicle is cleaned and dry, use Americana Detail Spray as a final wipe down. Follow the directions listed on the bottle. For a quick recap - this is the procedure for using this product on ALL vehicle surfaces (not recommended for glass).

1. Fold a plush microfiber towel in four sections.
2. Spray a fine mist of Americana Global Detail Spray on the vehicle surface - from a distance of at least 2 feet from the vehicle.
3. Wipe the product on the surface from top to bottom.
4. When you've completely wiped down the panel, flip the microfiber towel to a dry section, and buff off the residue by repeating the wipe-down process.

Washing Process #2 - Two Bucket Soap and Water

This washing technique is known as the Two Bucket method. Ceramic Pro recommends using Americana Global Vinyl & PPF shampoo. This car soap can be used to wash and maintain Ceramic Coated vehicles as well.

***Note:** Like the above method – DO NOT wash any vehicle that is warm to the touch. If washing outdoors in sunlight, make sure to wash the vehicle in the early AM or late afternoon hours.

In this process you will use:

- [Americana Global Vinyl & PPF Soap](#)
- [Americana Global Detail Spray](#)
- [Americana Global Wheel & Tire Cleaner](#)
- Ceramic Pro Pink/Gray Drying Towel
- Chenille Wash Mitt
- 2 Wash Buckets with Grit Guards

Step 1 - Gather Supplies

To wash a paint protection film or ceramic coating protected vehicle, you'll first want to collect and set up your supplies. At the minimum, you'll want to collect these car washing supplies.

Collect the following:

- (3) wash buckets – Use one for the wheels and tires – and two for the car's paint.
- (2) microfiber wash mitts or towels – Use one for the wheels and one for the car's paint.
- A water hose with a spray nozzle. If you have a high-pressure washer – this is optimal. Add a foam cannon to pre-wash the car beforehand washing for optimal results.
- Americana Global Vinyl & PPF Soap
- A dedicated microfiber or terry weave drying towel. If you have a high-pressure 'leaf blower' – you can air dry the vehicle, but sometimes this will create tiny water spots.

Step 2 - Pre-Wash the Vehicle

Once you've gathered your supplies and have them all set up for easy access, start by spraying off the entire vehicle with fresh water. DO NOT USE A HIGH-PRESSURE HOSE. Spray off with a standard spray nozzle – as high-pressure water can damage the PPF.

This will remove any large contaminants and debris from the surface. Make sure to spray off those wheels and tires, too – as there will be a lot of brake dust in the wheels and the wheel wells.

Bonus tip: Some people like to use high-suds or snow foam soap as a pre-wash. This is an excellent idea for PPF and Ceramic Coated vehicles, as it can break down dirt and debris as it dwells on the paint. We recommend using [Americana Global Vinyl & PPF soap](#) as a pre-wash using a foam cannon.

For FOAM CANNONS & FOAM GUNS – Mix 4oz of Americana Global Vinyl & PPF Soap per 32oz of water. Fill the foam cannon container with warm tap water first. Then add Americana Global Vinyl & PPF Soap. Slightly shake the bottle, then attach to the foam cannon attachment.

Spray it on the entire vehicle, then let it dwell on the surface for 4 to 5 minutes while you wash the wheels and tires.

*NOTE - ALWAYS USE LOWEST PRESSURE ON ANY FOAM CANNON

Step 3 - Wash Wheels & Tires

Many substances can scratch ceramic coatings in brake dust. The primary contaminant is iron - which is in most brake systems. If you use the same wash bucket and mitt to wash wheels and your car, you may scratch your coating - and in some cases, all the way through the coating to the clear coat.

Here is how we like to wash our wheels:

- Foam cannon or pre-rinse all wheels and tires first. · Spray Americana Global Wheel & Tire Cleaner on all wheels - let it dwell for a few minutes.
- Use a dedicated wheel brush and tire brush to agitate the soap and Wheel & Tire cleaner.
- Rinse off each wheel and tire as you finish.
- Wait to dry off once you're done with the entire car wash - last step.

Step 4 - Two Bucket Hand Wash

Car enthusiasts and detailers should use two buckets to hand wash a PPF and ceramic coated vehicle. One bucket will have fresh water with a grit guard. This is the bucket you use to wash the microfiber towel or mitt after each panel. The other bucket will have soapy water.

- In a 5-gallon bucket, add two ounces of soap to the bottom of the bucket (about half full of water).
- Spray the water with a spray nozzle into the bucket to 'foam it up'.
- Use your wash mitt and soak it with soapy water.
- Start at the top of each panel, and work from left to the right - top to bottom. Once you reach the bottom, make sure to get those hard-to-reach areas.
- Rinse the soapy mitt in the freshwater bucket and rinse that panel off with fresh water.
- Proceed to all parts of the vehicle until finished - then dry with a microfiber towel.

Step 5 - Post Wash Detail Spray

After the vehicle is dry, apply a fine mist of Americana Global Detail Spray. Use a CP purple microfiber towel and wipe off the detail spray with the high pile side of the towel. Then flip over the towel to the flat side and wipe off any excess detail spray with a buffing motion. The detail spray can be applied in direct sunlight.

Key Tips On What To Avoid

A paint protection film can be damaged due to using harsh chemicals – such as those used at commercial car washing facilities. These soaps are essentially the same as dish soap, meaning they are highly concentrated, with an extremely high pH level.

However, PPF can also be scratched or torn when used with extremely high pressure washing as well. It is also prone to collecting water spots – when exposed to water.

As such, ALWAYS avoid the following:

- Avoid taking your vehicle through any kind of automatic car wash or brushless car wash. Always hand wash your vehicle. If you use a high-pressure hose, make sure to use the lightest spray pressure fitting.
- Never use a pressure washer while washing your vehicle with PPF. A pressure washer can create too much pressure and lift the edges of the film off the paint.
- Avoid parking near sprinklers, under trees, or under light posts.