

# TRAINING 101 ALL-PRODUCT INSTRUCTIONAL BOOKLET

RETAIL

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### **SPEEDCOAT**

### **OVERVIEW**

Speedcoat is the world's most advanced, easy-to-use ceramic waterless car wash. It also works as a spray-on detailer and ceramic coating maintenance spray. Spray on, rub in, and wipe off to clean, polish, and protect your vehicle — anywhere, anytime. Speedcoat safely dissolves dirt and grime on contact while creating a deep, glossy, and long-lasting shine. Using soaps and wetting agents, Speedcoat lifts the liquefied dirt away onto the damp microfiber towel. Finally, the SiO2 infused ceramic coating creates a water- beading and sheeting effect that lasts up to 6 months. Use anywhere, on anything, any time. Speedcoat is perfect for paint, glass, chrome, and plastic — in the sun or shade, on wet or dry surfaces.

### **DIRECTIONS:**

- 1. Spray onto a clean, damp microfiber cloth and the surface you are cleaning, approx. 3' x 3'.
- 2. Gently wipe the surface with the first damp, folded microfiber cloth.
- 3. Quickly switch to a clean, folded, microfiber cloth and buff off any remaining haze before it dries.
- 4. Repeat steps 1-3 until the entire vehicle is clean, streak-free, and ultra glossy.



### **OVERVIEW**

Max Spray is an easy-to-use, spray-on, wipe-off Carnauba wax detailer. Infused with special polymers, Max fills in and hides tiny micro-scratches, while leaving a silky, velvety finish. Designed to enhance and maintain painted surfaces, Max contains UV blockers to protect against the harsh sun and is safe on trim and plastic. Pair Max with Speedcoat ceramic waterless car wash for another layer of glossy, hydrophobic protection.

### **DIRECTIONS:**

- 1. (Be sure the surface is clean and dry before using). Spray onto a clean, microfiber cloth and the surface you are working on, approx. 3' x 3' area.
- 2. Gently wipe the surface with the folded microfiber towel.
- 3. Quickly switch to a clean, folded, dry microfiber cloth and buff off any remaining haze.

For the best results, use on a cool surface out of direct sunlight.









Tire Gel is an easy-to-use, water-based polymer tire gel that creates a rich, glossy, and long-lasting shine. The wipe-on, no-sling formula enhances the appearance and longevity of rubber, plastic, and vinyl. Contains advanced UV blockers to help protect against the damaging effects of the sun.

### **DIRECTIONS:**

- 1. Clean & dry surface before using Tire Gel.
- 2. Generously apply Tire Gel onto an applicator.
- 3. Spread the Tire Gel evenly onto the surface.
- 4. Repeat steps 2 & 3 for increased gloss & shine.
- 5. Allow to dry before driving, so it will not sling.

### **METAL X**

### **OVERVIEW**

Metal X is an innovative brake dust, rust, and wheel cleaner that removes embedded iron particles and environmental fallout from painted surfaces and wheels. The PH balanced formula is non-acidic — allowing for safe and effective surface decontamination and cleaning.

### **DIRECTIONS:**

- 1. Spray Metal X onto the work surface.
- 2. Wait while it turns purple; this is the Metal X dissolving the metal, iron, and rust particles.
- 3. Brush in with a soft brush or agitate with a soft towel, and spray off with high-pressure water or a hose. Pearl Nano Decon sprayed onto a clean microfiber towel can neutralize the Metal X.
- 4. For decontaminating your paint, use Metal X with a Pearl Nano Clay Sponge.

### WATER SPOT KILLER

### **OVERVIEW**

Water Spot Killer is a highly effective acid based cleaner, stain & water spot remover. Removes calcium, mineral & fluoride deposits on plastic, glass, and painted surfaces, plus chrome and ceramic tiles. It is also extremely effective in removing rust, brake dust, and grime.

- 1. Apply Water Spot Killer onto a clean microfiber covered sponge or folded microfiber cloth.
- 2. Gently wipe onto the surface and gently rub it in. Agitation will help remove the mineral deposits.
- 3. DO NOT WAIT Clean the residue off the surface with Soap and Water, Decon or Speedcoat.







### **TEXTILE**

### **OVERVIEW**

Textile is a water-based, easy-to-use, hydrophobic water repellent treatment for canvas-style fabrics. Textile works on canvas, leather, suede, shoes, awnings, carpets, upholstery, nylon, and other similar items. Textile is transparent and breathable, preventing any color change on the material it's applied upon. Please ensure the surface is clean and dry before applying.

### **DIRECTIONS:**

- 1. Spray onto the surface until the area is completely soaked.
- 2. Using a soft-haired brush, gently work the product into the fibers of the textile.
- 3. WAIT for 10 minutes then repeat steps 1 & 2. Allow to dry completely before getting wet.

### INTERIOR DETAILER

### **OVERVIEW**

Interior Detailer safely cleans light dirt, dust, and grime off interior vinyl, plastic, and leather surfaces (except suede). Anti-static and UV blocking agents bounce dust off and protect against sun damage while leaving behind a non-greasy, matte look — just like it came from the factory. You can also use Interior Detailer on door panels, dashboard, center consoles, and vents.

### **DIRECTIONS:**

- 1. Spray Interior Detailer directly onto a clean, folded microfiber towel or microfiber applicator.
- 2. Wipe the surface with the microfiber towel or applicator.
- 3. Switch to a clean, folded, microfiber towel and rub in/ wipe off any remaining residue.

For best results, re-apply every three to four weeks (or as needed) for maintenance.



### INTERIOR CLEANER

### **OVERVIEW**

Interior Cleaner is a hydrogen peroxide-based disinfectant that kills bacteria, yeasts, fungi, viruses, and spores while protecting against dry-out and cracking on vinyl and plastics.

- 1. Spray Interior Cleaner directly onto a clean, folded microfiber towel.
- 2. Gently wipe interior surfaces.
- 3. Wipe any residue off with another microfiber towel.









Decon removes paint correction/polishing compound lubricants, grease, and waxes to prepare for applying ceramic coatings, waxes, or sealants. This vital step in the ceramic coating process ensures the ceramic coating adheres to the surface. If used in between polishing steps, Decon can also reveal scratches, imperfections, and marring.

### **DIRECTIONS:**

- 1. Spray onto a clean, microfiber cloth and surface you are working on, approx. 3' x 3' area.
- 2. Gently wipe the surface with the first microfiber cloth.
- 3. Quickly switch to a clean, folded, dry microfiber cloth and remove any remaining residue.



### **OVERVIEW**

This is a super concentrated foam cannon / foaming car wash soap. Unique blend of biodegradable soaps and surfactants that lifts away dirt and grime with ease. The pH-balanced foaming action, combined with the amazing gloss enhancing properties, ensures extra lubrication when washing.

### **DIRECTIONS:**

1. Mix  $\frac{1}{2}$  an ounce of Pearl Nano Power Soap per gallon of water (1:256) (more soap=more foam).



### **CORRECTION COMPOUND**

### **OVERVIEW**

Pearl Nano's Correction Compound is an all-in-one diminishing abrasive paint correction, enhancement, and finishing polish compound. Specially developed to remove paint defects, marring, and swirls, Correction Compound works on all paint systems, clear coats, and fiberglass gel coats. Use with wool, microfiber, or foam pads, alongside a rotary or the more effective dual action polishing machine

- 1. Shake well before use. Apply 3–4 pea-sized drops onto the polishing pad and working area.
- 2. Set the polisher speed to 1200–1400 rpm and work in using light to medium pressure.
- 3. Use Pearl Nano Decon in between polishing steps to reveal scratches.
- 4. Repeat the above steps until the surface is mirror-like and scratch-free.





### **CERAMIC COMPOUND**

### **OVERVIEW**

Pearl Nano's Ceramic Compound is a non-diminishing, virtually dust-free ceramic abrasive cutting and polishing compound, formulated without silicones or fillers. This compound quickly cuts through scratches, swirls, and marring and is for all paint systems, including fiberglass & gel coats. Use with wool, microfiber, or foam pads, alongside a rotary or the more effective dual action polishing machine.

### **DIRECTIONS:**

- 1. Shake well before use. Apply 3–4 pea-sized drops onto the polishing pad and working area.
- 2. Set the polisher speed to 1200–1400 rpm and work in using light to medium pressure.
- 3. Use Pearl Nano Decon in between polishing steps to reveal scratches.
- 4. Repeat the above steps until the surface is close to scratch-free.

### SPRAY-ON CERAMIC

### **OVERVIEW**

Spray-On Ceramic is an easy-to-use, water-based ceramic coating that enhances gloss while creating a hydrophobic beading and sheeting effect that can last up to one year. Spray-On Ceramic works on paint, glass, plastic, and rubber as a topper on previously ceramic coated vehicles or a vehicle without a ceramic coating.

### **PREPERATION:**

- 1. Wash vehicle using Pearl Nano Strip Soap, or other Stripping Soap, to remove all dirt, grime, salt, or sand.
- 2. (Optional) Clay vehicle using a Pearl Nano Clay Sponge and Clay Lube, or other decontamination methods.
- 3. (Recommended) Paint correction, paint enhancement, finish polishing, or X-KOTE.
- 4. Before using Spray-On Ceramic, remove all polishing oils, waxes, and other residues with Pearl Nano Decon, isopropyl alcohol, or a wax/ grease remover.

- 1. Spray a very light mist onto the clean working surface a little goes a long way.
- 2. Rub in and spread using a clean microfiber towel.
- 3. Quickly wipe/buff using another clean microfiber towel.
- 4. Repeat until all surfaces are slick and glossy.









Pearl Nano's Clay Lube ensures proper lubrication and gliding of the clay sponge. The clay removes stuck-on contaminants and environmental fallout while the lube prevents excessive scratching or marring.

### **DIRECTIONS:**

- 1. Before using Clay Lube, wash the vehicle using Pearl Nano Strip Soap.
- 2. Spray Clay Lube onto the working area.
- 3. Use a Pearl Nano Clay Sponge (or equivalent) in an up and down motion, then side to side don't use in a circular motion as this could cause marring.
- 4. Wash the vehicle again or clean the remaining residue with Pearl Nano Decon.

Pro Tip: Finish off with Pearl Nano Speedcoat ceramic waterless car wash to restore hydrophobic gloss and protect the surface.

### **ALL-PURPOSE CLEANER**

### **OVERVIEW**

Pearl Nano's All-Purpose Cleaner is an ultra-foaming, heavy-duty cleaner and degreaser that cuts through tough dirt, grime, and grease with ease. APC is perfect for cleaning any surface, while still being gentle enough for upholstery extraction and interior components.

### **DIRECTIONS:**

- 1. Rinse surface area with water to loosen dirt.
- 2. Spray APC on tough stains and stubborn spots, let it sit for a few moments to penetrate and loosen up the grime.
- 3. Rub in using a sponge or soft brush, depending on the application/surface being cleaned.
- 4. Rinse off with water or use an extractor to remove from upholstery.

### STRIP SOAP

### **OVERVIEW**

Strip Soap is a heavy-duty stripping soap that removes waxes, sealants, and polishing oils from surfaces. This soap is perfect for vehicles that have accumulated a heavy layer of dirt, mold, and grime. Strip Soap also cleans and prepares vehicle surfaces for ceramic coating applications.

- 1. Mix 1 part Strip Soap with 10-parts water (add more concentrate for a stronger mixture).
- 2. Use either a Pearl Nano Wash Mitt, sponge, or microfiber towel. Strip Soap is also best when used with a Pearl Nano Foam Cannon or the traditional soap and bucket method.
- 3. Rinse the surface off with clean water to remove all of the strip soap residues. DO NOT ALLOW SOAP TO DRY ON THE SURFACE







### **GRAPHENE-INFUSED WATERLESS WASH**

### **OVERVIEW**

Pearl Nano's Graphene-infused Waterless Car Wash is a spray-on detailer and ceramic coating maintenance spray. Just spray on, rub in and wipe off! Cuts the dirt on contact, while leaving a super-slick, long-lasting shine that last 6+ months.

- 1. Spray onto a clean, damp microfiber cloth and the surface you are cleaning, approx. 3' x 3'.
- 2. Gently wipe the surface with the first damp, folded microfiber cloth.
- 3. Quickly switch to a clean, folded, microfiber cloth and buff off any remaining haze before it dries.
- 4. Repeat steps 1-3 until the entire vehicle is clean, streak-free, and ultra glossy.







Pearl Nano's Graphene Coating is a 3-5+ year Coating that utilizes graphene for increased durability and shine. Designed by Detailing Professionals for Detailing Professionals.

### **PREPARATION:**

- 1. Clean, decontaminate and dry the surface.
- 2. Paint correct/ polish/ repair surface scratches.
- 3. Remove all polishing oils and silicones.

### **DIRECTIONS:**

- 1. Pour 5-7 drops evenly onto the applicator. Can layer if desired, wait 1 hour between layers.
- 2. Apply the coating evenly onto a 3'x3' panel, first moving in a circular pattern, and then in a crosshatch/ back & forth pattern. Be sure to achieve 100% panel coverage.
- 3. Level the coating using a dry, folded, flat microfiber towel, using the palm of your hand. Flash time: Up to 15 mins before you need to level
- 4. Level using a DAMP folded microfiber towel.
- 5. Buff the remaining residue with another dry, folded, flat microfiber towel until surface is dry.
- 6. Repeat this process, panel by panel, until the entire vehicle is ceramic coated and leveled off. High spots look darker and can be re-activated, leveled off and buffed into a high shine.
- 7. Starts to cure within 1 hour. Fully cures in 7 days. Allow 24 hrs before getting surface wet, don't wash for 7 days.

### EZ

### **OVERVIEW**

Pearl Nano's EZ Coating is a 3-5+ year, very EASY-TO-USE, DIY ceramic coating, also used by Detailing Professionals. Designed for ease of use and extended working time.

### PREPARATION:

- 1. Clean, decontaminate and dry the surface.
- 2. Paint correct/ polish/ repair surface scratches.
- 3. Remove all polishing oils and silicones.

### **DIRECTIONS:**

- 1. Pour 10-15 drops evenly onto the applicator.
- 2. Apply the coating evenly to the entire panel, first moving in a circular pattern, and then in a crosshatch/ back & forth pattern. Be sure to achieve 100% panel coverage.
- 3. Level the coating using a dry, folded, flat microfiber towel, using the palm of your hand.
- 4. Buff off the remaining coating residue with another dry, folded, flat microfiber towel.
- 5. Repeat this process, panel by panel, until the entire vehicle is ceramic coated and leveled off. High spots look darker and can be re-activated, leveled off and buffed into a high shine.

Cures in 8 hours. Surface can get wet after 8 hours. Can layer if desired, wait 8 hours between layers.







### **OVERVIEW**

Pearl Nano's X Coating is a 3-5+ year, Extremely Chemical Resistant, Ultra High Gloss, Hydrophobic Ceramic Coating, designed by Detailing Professionals for Detailing Professionals.

### PREPARATION:

- 1. Clean, decontaminate and dry the surface.
- 2. Paint correct/ polish/ repair surface scratches.
- 3. Remove all polishing oils and silicones.

### **DIRECTIONS:**

- 1. Pour 10-15 drops evenly onto the applicator.
- 2. Apply the coating evenly onto a 3'x3' panel, first moving in a circular pattern, and then in a crosshatch/ back & forth pattern. Be sure to achieve 100% panel coverage.
- 3. Level the coating using a dry, folded, flat microfiber towel, using the palm of your hand.
- 4. Level using a DAMP folded microfiber towel.
- 5. Buff the remaining residue with another dry, folded, flat microfiber towel until surface is dry.
- 6. Repeat this process, panel by panel, until the entire vehicle is ceramic coated and leveled off. High spots look darker and can be re-activated, leveled off and buffed into a high shine.
- 7. Cures in one hour, but allow 24 hours before getting it wet.

Can layer if desired, wait 2 hours between layers.



### BASE

### **OVERVIEW**

This is a 3-5+ year, Professional-Grade Ceramic Coating. Designed to be used as the base layer, with Pearl Nano PRO Ceramic Coating to be layered on top.

### **PREPARATION:**

- 1. Clean, decontaminate and dry the surface.
- 2. Paint correct/ polish/ repair surface scratches.
- 3. Remove all polishing oils and silicones.

### **DIRECTIONS:**

- 1. Pour 10-15 drops evenly onto the applicator.
- 2. Apply the coating evenly to the entire panel, first moving in a circular pattern, and then in a crosshatch/ back & forth pattern. Be sure to achieve 100% panel coverage.
- 3. Level the coating using a dry, folded, flat microfiber towel, using the palm of your hand.
- 4. Buff off the remaining coating residue with another dry, folded, flat microfiber towel.
- 5. Repeat this process, panel by panel, until the entire vehicle is ceramic coated and leveled off. High spots look darker and can be re-activated, leveled off and buffed into a high shine.

Cures in 24 hours. Surface can get wet after 24 hours. Can layer with Nano Pro/Top if desired, wait 1 hour between layers and start on same panel.





### **PRO**

### **OVERVIEW**

This is a 3-5+ year, Professional-Grade Ceramic Coating. Designed to be used alone or as the top layer, with Pearl Nano BASE Ceramic Coating to be layered on the bottom layer.

### PREPARATION:

- 1. Clean, decontaminate and dry the surface.
- 2. Paint correct/ polish/ repair surface scratches.
- 3. Remove all polishing oils and silicones.

### **DIRECTIONS:**

- 1. Pour 10-15 drops evenly onto the applicator.
- 2. Apply the coating evenly to 3'x3' panel, first moving in a circular pattern, and then in a crosshatch/ back & forth pattern. 100% coverage. Once applied evenly, do not wait...
- 3. Level the coating using a dry, folded, flat microfiber towel, using the palm of your hand.
- 4. Buff off the remaining coating residue with another dry, folded, flat microfiber towel.
- 5. Repeat this process, panel by panel, until the entire vehicle is ceramic coated and leveled off. High spots look darker and can be re-activated, leveled off and buffed into a high shine.

Cures in 24 hours. Surface can get wet after 24 hours. Can layer if desired, wait 1 hour between layers and start on same panel.



### **OVERVIEW**

Heavy Duty/ Extra Adhesion formula. Wheel, Marine and Industrial applications. Can withstand high temperature surfaces up to 1200F. Protects surfaces from brake dust and fallout while giving a hydrophobic and glossy finish. 9H+ hardness test with 3 to 5 years of longevity.

### **PREPARATION:**

- 1. Clean, decontaminate and dry the surface.
- 2. Paint correct/ polish/ repair surface scratches.
- 3. Remove all polishing oils and silicones.



- 1. Pour 10-15 drops evenly onto the applicator.
- 2. Apply the coating evenly to 3'x3' panel, first moving in a circular pattern, and then in a crosshatch/ back & forth pattern. 100% coverage. Once applied evenly, do not wait...
- 3. Level the coating using a dry, folded, flat microfiber towel, using the palm of your hand.
- 4. Buff off the remaining coating residue with another dry, folded, flat microfiber towel.
- 5. Repeat this process, panel by panel, until the entire vehicle is ceramic coated and leveled off. High spots look darker and can be re-activated, leveled off and buffed into a high shine.

Cures in 24 hours. Surface can get wet after 24 hours. Can layer if desired, wait 1 hour between layers.





### **GLASS**

### **OVERVIEW**

Pearl Nano's Super-Hydrophobic Nano Glass Coating can be used on glass windshields, building windows, shower enclosures and mirrors. On Vehicle Windshields, it is designed to repel water for 3+ years or up to ONE Million Wiper Wipes. Up to 10 years on building windows. Clean and maintain with soap and water, to keep the extreme hydrophobic properties viable.

### **PREPARATION:**

- 1. Clean glass surface with Glass Cleaner or soap & water.
- 2. Ensure that the surface is dry and all residues, soaps and oils are completely removed.

### **DIRECTIONS:**

- 1. Apply 10-12 drops onto the microfiber applicator, and the glass.
- 2. Using the applicator, spread the coating evenly onto glass surface, via Circle & Crosshatching patterns.
- 3. Cures in one hour, but allow 24 hours before getting it wet.



### **OVERVIEW**

Pearl Nano's Microfiber-Blend Wash Mitt for Car Washing. This soft mitt prevents scratching and makes it safe for coated surfaces. The fibers short and dense pile traps dirt & grime and ensures a super sudsy application.



# 3.5 GAL. BUCKET WITH GRIT GUARD

### **OVERVIEW**

Pearl Nano Buckets are chemical resistant and built to hold tons of car washing suds. These Buckets can also act as a storage space for your Pearl Nano products and tools to keep your detail garage neat and organized. Use the Grit Guard to trap grit so you can avoid re-applying dirt and grime while washing your vehicle.







Pearl Nano's 800 GSM Microfiber Towel is super dense, soft and has a short pile for effortless buffing. It's high absorbency makes it the perfect towel for washing and drying your vehicle.

### **DIRECTIONS:**

- 1. Fold towel into fourths.
- 2. Gently wipe the surface once dampened..
- 3. Flip towel and gently buff using dry side to remove any remaining haze.



### MICROFIBER APPLICATOR

### **OVERVIEW**

Pearl Nano's Microfiber Applicator is a microfiber covered sponge used for applying ceramic coatings, dressings and more. It easily fits into your hand making it perfect for any application.



### **CLAY SPONGE**

### **OVERVIEW**

Pearl Nano's synthetic Clay Sponge can be used with a variety of different lubricants, and easily glides across the surface to make decontaminating your paint effortless. It's easy to hold backing ensures you never drop it, and allows you to move much quicker than a traditional clay bar.



- 1. Spray Pearl Nano Clay Lube onto clean working surface.
- 2. Glide Clay Sponge in up and down or side to side movements over lubricated surface. (Do use circular motion as this will cause marring.)
- 3. Work in sections until entire vehicle has been decontaminated.
- 4. Wash contaminants and lubricant from vehicle using Pearl Nano Power Soap.



### **5 PIECE BRUSH KIT**

### **OVERVIEW**



The Pearl Nano Brush Kit Includes 5 Brushes for all of your detailing needs. Made with 100% Natural Boar Hair making them long lasting and extremely efficient. Firm enough to remove dirt and grim but soft enough to not leave swirls and scratches on your wheels and paint. Used for wheel and interior cleaning, our brushes are the perfect tool for those tight spaces, and can be used regularly with high-octane cleaners. Unlike synthetic bristles, these natural hair bristles will not shed in clumps, and hold onto soaps much better. The Brush Handle is completely solid which prevents water from being trapped in the handle over time, eliminating the need to constantly replace them..

### **FOAM CANNON**

### **OVERVIEW**



Perfect choice for the DIY and professional detailer looking to wash any vehicle using the amazing cleaning power of thick fluffy foam. Blend the perfect amount of air, water, and soap to spray thick foam that sticks to and lubricates rough dirt particles to prevent swirls and scratches with every wipe of your wash mitt. Simply fine tune the soap mixture knob to the desired foam thickness and adjust the fan nozzle to the perfect spread. Pearl Nano's Foam Cannon is manufactured with brass fittings to ensure long lasting use, and can sustain liquid temperatures up to 140 degrees. Combine it with Pearl Nano's Power Soap or Strip Soap for long lasting results!

### **FOAM PADS**

### **OVERVIEW**

Assorted Foam Pads perfect for paint correction. Each pad is 6" and works with the Pearl Nano Dual Action Polisher.



Red - Coarse - Pair with Ceramic Compound for Ultimate Cutting
Black - Soft - Pair with Correction Compound for Ultimate Polishing
Blue - Ultra Soft - Pair with Correction Compound for Ultimate Polishing

# QUESTIONS?

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