What is NANO-CERAMIC Thin Film Coating?

NANO-CERAMIC is a revolutionary, ultra-durable, ceramic clear-coating that provides superior scratch resistance, and semi-permanent protection for all vehicle finishes, paints, and exterior surfaces.

What makes Thin Film Coating NANO-CERAMIC so different?

NANO-CERAMIC is more than 4 times stronger than factory paint finishes and can absorb damage that would otherwise affect the appearance and integrity of your paint. This extremely durable ceramic coating reduces swirl marks and micro-scratches while protecting and preserving factory paint.

NANO-CERAMIC is completely resistant to acidic environmental substances like bird droppings, bug residue, acid rain, and tree sap, unlike your vehicle's factory paint, which can be permanently etched and damaged by these substances.

NANO-CERAMIC provides advanced protective barriers to your vehicle's surfaces, maintaining both high-gloss and matte finishes.
What are the benefits of applying NANO-CERAMIC Thin Film Coating?

NANO-CERAMIC provides motorcycles with a superior, semi-permanent, clear coating that is resistant to chemical etching, harder than factory paint finishes, and able to greatly reduce swirl marks and fine scratches while leaving a superior, hydrophobic surface that is easier to clean and stays cleaner longer.

All vehicle materials can be treated with one of our NANO-CERAMIC coatings. Restore the color and shine to plastic trim with advanced hydrophobic and UV protection. Even chrome, aluminum, and other metals can have added protection, as our coatings can withstand temperatures of over 850°C.

**Step 1** The surface layer of factory clear coat is damaged and contaminated.

**Step 2** Decontamination and polishing the clear coat to produce a smooth and even surface.

**Step 3** Restoration of coating thickness with a super-durable layer of NANO-CERAMIC S105.
**NANO-CERAMIC Coating Selection:**

### SIO5 Diamond Gloss
- 2 Micron HD (High Density)
- Scratch Resistance with H9++ Hardness
- Superb Hydrophobic Effect
- Excellent Weather Resistance
- UV & Thermal Resistance
- Up to 5 years of protection on factory paint

### SIO2 Safety Vision
- Seal and protect glass, acrylic surfaces & mirrors
- Repels water for 30% better visibility in rainy conditions
- H2 Hardness (2 Micron)
- Hydrophobic: Water & Dirt repellent
- Lasts 6-12 months

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### 2-Month Maintenance Cycle

**SIPR Si-Nano Protect**
- 0.5 Micron
- Use on Paint, Rims, Chrome, Plastic, Dashboard & Engine
- Easy to Apply: Spray, Wipe, Buff off
- Apply to Coated/Uncoated Motorcycles
- Hydrophobic Effect
- Brings back original shine
- Anti-water spot protective layer
- Lasts 2 months with one application

### 6-Month Maintenance Cycle

**SIFX “Dirt Barrier” Jacket, Shoe & Gloves**
- Flexible and Breathable
- Superb Hydrophobic Effect
- Excellent Weather Resistance
- Up to 1 year of protection on fabrics and leather
Our Diamond Perfect Protection Plan

5 Years

- SIO5
  - Diamond Gloss
  - 5-Year Protection
  - Hydrophobic
  - Micro-scratch resistant
  - H9++

2 Months

- SIPR
  - Body
  - Maintenance
  - 2-MONTH CYCLE
  - Extra protective layer to avoid water spots that can damage the expensive ceramic layer, and to maintain the hydrophobic properties.

5 Months

- SIFX
  - Riding Suit Sealer
  - FABRICS & LEATHER

Weekly

- SHRE
  - Pure Shine
  - Shampoo
  - Reactivating

Monthly

- NWAS
  - Hydrophobic
  - Nano-Wash

SIO5 Standalone product used for matte or gloss paint because it has a thickness of only 2 microns.

Hydrophobic

Micro-scratch resistant

H9++

Extra protective layer to avoid water spots that can damage the expensive ceramic layer, and to maintain the hydrophobic properties.

Weekly

- SHRE
  - Pure Shine
  - Shampoo
  - Reactivating

Monthly

- NWAS
  - Hydrophobic
  - Nano-Wash

SIO2

Safety Vision

WINDSHIELD/VISOR COATING

(INCLUDED FREE)
Inside the box is a clear instruction how to apply our coatings.

**SIO5**

**Full Body Motorcycle Application Set**
**Micro-Scratch Resistant - Super Hydrophobic**

**Part**: SIO5LMKIT  
Everything you need to make a motorcycle and riding suit fully protected.
Scan the QR-Code to see the application movie.
SIFX
Protector - Dirt Barrier
Fabrics / Leather

Product ID : SIFX0250 250 ml / SIFX1000 1 L
Consumption : Fabrics +/- 40 ml/m², Leather +/- 20 ml/m²
Used for : Leather, fabrics, canvas
Application area : Motorcycle seats, jackets, shoes, and gloves

SIFX invisible sealant creates a breathable and flexible bond with textile fibers and leather surfaces.

• SIFX has an amazing hydrophobic effect.
• Fabrics, leather and canvas stay cleaner and drier longer.
• Repels water and dirt.

Will last up to 6 months

Prepare and Clean
• SHRE1000 Shampoo

Easy to apply
Invisible
Indoor /outdoor
Breathable & flexible
Super hydrophobic
Makes spills easy to remove
Stays cleaner longer

Application Method:
Make sure the surface is completely dry before application! Shake the bottle before use, and spray until the surface is saturated. Curing time is approximately 24 hours.
Scrub cleaner is the safe way to remove stubborn contamination while keeping the surface intact.

**SCRUB**

**Scrub Cleaner**

**Non-Scratching**

- **Product ID**: SCRUB0250 250 ml / SCRUB1000 1 L
- **Consumption**: +/- 2.5 ml/m²
- **Used for**: Hard surfaces
- **Application field**: Paint, glass, chrome, plastic, carbon fiber

• SCRUB pretreatment cleaner is the gentle way to clean motorcycles protected with a layer of NANO-CERAMIC coating that need maintenance due to water spots.

• Scrub Cleaner uses ultra-fine polishing agents that safely and effectively remove mineral deposits or other stubborn contaminants. Suitable for use on paint, glass, chrome, and many other materials without scratching the surface.

• If the ceramic coating is still stained after using our WSRE Water Spot & Stain Remover, applying SCRUB with a microfiber towel is recommended.
Steril cleans the ceramic layer and makes it ready to receive SI05/SIPR / SIVI.

CLEAN

Steril Cleaner
Pretreatment

Product ID : CLEAN0500 500 ml / CLEAN1000 1 L
Consumption : +/- 50 ml -75 ml (standard motorcycle)
Used for : Preparation cleaner to open surface pores
Application field : Paint, glass, plastic, chrome, carbon fiber

- Steril pretreatment cleaner is a 100% sterile mixture that uses new technology to thoroughly prepare hard surfaces to form an enhanced and super-durable bond with our ceramic coatings.
- Makes surfaces much easier and quicker to clean and infiltrates the tiniest pores to create maximal grip for high-tech coating and sealing applications.
- Degreases and prepares in a single step
- Safe and economical to use
- Won't discolor materials

Applicator:

40100703
A hydrophobic, glossy ceramic sealer that protects coated and uncoated motorcycles.

Si-Nano Protect
Ceramic Sealer

Product ID: SIPR0250  250 ml / SIPR1000  1 L
Thickness: 0.5 Micron
Consumption: +/- 5 ml -7 ml (standard motorcycle)
Used for: High gloss & water spot prevention
Application field: Paint, plastic, chrome, carbon fiber

Si-Nano Protect forms a semi-permanent molecular bond with painted and nano-coated surfaces, and is designed to prevent water spots, acting as a glossy protective layer that will last for multiple months with just one application.

• Makes surfaces much easier and quicker to clean while reducing the adhesion of dirt and dust.
• Leaves a high-gloss surface behind that features an outstanding hydrophobic effect, staying cleaner longer.
• Cleaning intervals and the formation of water spots will be greatly reduced.
• Can also be used on unlacquered plastic and chrome parts, making the product perfect for all automotive, motorcycle, and scooter applications.
• Works great in engine compartments and to renew dashboard gloss.

Lasts up to 2 months
A hydrophobic, glossy ceramic sealer that protects coated and uncoated motorcycles.

**HOW TO USE:**

NANO-CERAMIC Si-Nano Protect, Steril & SHRE Shampoo

**CLEANING**

Clean all surfaces thoroughly with SHRE Shampoo, and use our Steril Pretreatment Cleaner as a last step to make sure that all residue and contamination is removed so the Si-Nano Protect can bind properly with the surface. Make sure that the surface is completely dry before application!

**APPLICATION**

Shake the bottle very well before use! Spray 2-3 times on a clean microfiber towel (start with small amounts; only a little product is necessary). Moisten all panels evenly. When applied correctly, you will see a light grey haze on the surface. Polish away the haze using a clean microfiber cloth. Using too much product can cause streaking.

**CURING PERIOD**

Immediately after polishing away the haze, the surface can be touched. At normal ambient temperature, the sealant is completely cured after approximately 10 minutes.

**AFTERCARE**

We strongly recommend using our SHRE Pure Shine Shampoo to reactivate the layer and clean at the same time, without leaving a film that could eliminate the hydrophobic effect that the Si-Nano Protect layer provides. Our reactivating shampoo is environmentally friendly.

These products can be stored for up to 24 months (in a dry, temperature-stable, dark environment)

**Consumption:**

Appr. 5 ml - 7 ml for a standard size vehicle (not more than 2-3 trigger sprays per panel).

Ambient temperature: 5-30°C

Avoid direct sunlight and/or high humidity.

**IMPORTANT:**

Before you use a NANO-CERAMIC product, please make sure you wear suitable protection gear. We always recommend using latex or nitrile gloves to make sure your hands are protected.

**Applicator:**

40100703
Most car wash products contain polymers and dyes that can damage the nano layer.

**SHRE**

**Multi-Purpose**

**Pure Shine Shampo**

**Product ID**: SHRE1000 1 L oz / SHRE5000 5 L

**Consumption**: +/- 18 ml -25 ml (standard motorcycle)

**Used for**: Automatic or manual washing, interior & exterior

**Application field**: Coated and uncoated vehicles

SHRE reactivating shampoo is a high-tech shampoo that is specially designed for today's high-performance motorcycle washes.

This shampoo is free from polymers, waxes, and coloring chemicals that can severely degrade the hydrophobic effect that a nano layer provides.

- Pure gloss
- Reactivates nano layers
- Safe to use for exterior and interior cleaning
- Dilute 1:500

**Easy to apply**

**Hydrophobic**: Water & oil repellent

**Anti-water spot**

**Easy to clean**

**Stays cleaner longer**

**Applicator:**

40100703
NWAS leaves hydrophobic effect that lasts up to 4 weeks.

NWAS
Hydrophobic Low-Foam Gloss Shine - Nano Wash

Product ID : NWAS1000 1 L / NWAS5000 5 L
Consumption : +/- 50 ml - 70 ml (standard motorcycle)
Used for : Water spot protection
Application field : Coated and uncoated vehicles

Nano Wash adds a glossy, super-hydrophobic layer while washing your motorcycles and cuts drying time by 80%.

- Can be used for hand-washing or in an automatic car washes and is suitable for coated and uncoated vehicles.
- Premium grade, high-gloss shampoo, low-foaming to reduce drying stains.
- Features a built-in hydrophobic effect, so glass and paint stay cleaner longer.
- Cleaning intervals and the formation of water spots will be greatly reduced.
- Dries 80% faster, saving time and money.
- Super-hydrophobic surface angle >150°
- Dilute 1:50.
- Hydrophobic effect lasts up to 4 weeks.
Did you know?
That our coatings are made of pure silica sand, which is the most common element on Earth?