# NANO-CERAMIC®

WWW.NANO-CERAMIC.COM INDUSTRIAL PROTECTIVE COATINGS



### **Always Like New: NANO-CERAMIC** has a superior range of products.

















Wherever water dries up, mineral deposits will occur. Dry the glass after every shower!

NANO-CERAMIC If the glass surface is so badly affected that it can not be cleaned with our SCRUB or WSRE remover, then please call our nearest distributor. They can offer professional assistance to thoroughly clean, polish, and apply a Thin Film Coat to the surface.

**RECOVERY Project** CONTACT OUR DEALER



NANO-CERAMIC SIRP is an invisible Repellency Maintainer effortlessly renews hydrophobicity on thin coats, glass, porcelain, chrome, ceramics, marble, and more. Simply spray and wipe to effectively clean and protect these surfaces, creating a super hydrophobic water and dirt repellent layer.



NANO-CERAMIC Sterile Pretreatment Cleaner is a 100% sterile mixture, formed with other ingredients for a sterile and outstanding bonding surface for high-tech nanoscale coatings Before applying any sealant or coating, it is important to ensure the substrate is completely free of paint residue, oils, fillers and contaminants. Active ingredients that make coatings or sealants more effective at repelling water and dirt, as well as providing more durabilitty.

REPELLENCY MAINTAINER

**BI-MONTHLY CLEANING** 

STERIL CLEANER

Read more on Page 11

Read more on Page 10



NANO-CERAMIC SHRE (Reactivating Pure Shine Shampoo). This shampoo contains no polymers or colors and will not leave a film of chemicals behind on the surface. Conventional chemicals destroy the hydrophobic effect that our nano layer provides. Build-up of unnecessary chemicals can cause serious and permanent coloration damage to all kinds of surfaces. (Color is added to conventional shampoos for marketing purposes only!)

DAILY CLEANING

**PURE SHINE SHAMPOO** 

Read more on Page 12



NANO-CERAMIC WSRE (Water Spot Remover) is fully biodegradable and safe for your skin. WRSE is made from environmentally friendly acids that can effectively dissolve calcium, magnesium, iron, and lime deposits on glass, chrome, porcelain, marble, and many other materials. We advise adding a little to our SHRE Shampoo when you wash every month. If the mineral deposits are very thick, use WSRE in its undiluted form.

WEEKLY CLEANING

WATER SPOT - SOAP SCUM REMOVER Read more on Page 13



NANO-CERAMIC SCRUB (Scrub Pre-treatment) is a gentle but powerful scouring and cleaning compound, suitable for scrubbing glass, chrome, stainless steel, porcelain, marble, and many other materials without scratching the surface.

**BI-MONTHLY CLEANING** 

SCRUB CLEANER

Read more on Page 14



NANO-CERAMIC SIO6 is a Thin Film Coating meticulously designed to seal the pores of glass, preventing external minerals from penetrating the surface. and provides outstanding hydrophobic properties, effectively repelling water, dirt, dust, and other contaminants. This coating typically lasts between 2 to 5 years and can be removed only through sanding. However, with regular application of our SIRP Repellent Protector, its lifespan is permanent, as it can be easily applied or reapplied for ongoing protection.

LAST 2-5 YEAR

REPELLENT PROTECTOR

Read more on Page 8/9

### **Always Like New: NANO-CERAMIC** has a superior range of products.







NANO-CERAMIC SHRE (Reactivating Pure Shine Shampoo). This shampoo contains no polymers or colors and will not leave a film of chemicals behind on the surface. Conventional chemicals destroy the hydrophobic effect that our nano layer provides. Build-up of unnecessary chemicals can cause serious and permanent coloration damage to all kinds of surfaces. (Color is added to conventional shampoos for marketing purposes only!)

DAILY CLEANING PURE SHINE SHAMPOO Read more on Page 12

NANO-CERAMIC The MPCL Multi-Purpose Cleaner is a fast, all-surface interior cleaner, easy to take and to use everywhere. It's low foaming, odor free, and especially suitable for removing tough stains from carpets, fabrics, vinyl, plastics, and leather safely.

DAILY CLEANING MULTI PURPOSE CLEANER

Read more on Page 15



**LEATHER** 







NANO-CERAMIC SIGS (Si-Gloss Sealer) bonds while cleaning, forming semi-permanent molecular bonds, and providing a glossy hydrophobic nano layer to the surface. Brings dull, weathered, and damaged surfaces to life. This sealant has a hydrophobic effect, which makes it an ideal product for tabletops, protecting the original surface against water spots.

WEEKLY CLEANING

GLOSS SEALER

Read more on Page 16





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NANO-CERAMIC SIFP (SI-Floor Protector) is a completely new formula that makes your flooring 2 times harder and more durable. It is so easy to apply: Simply dilute it 1:9 with water. This polish saves time and is easier to apply than other conventional polish compounds because you don't need to add extra water during polishing. Simply polish the surface until almost dry and remove the residue.

REGULAR POLISHING

FLOOR PROTECTOR

Read more on Page 17









NANO-CERAMIC SIO8 transparent sealer bonds to the surfaces of natural stone and wood. Prevents water and dirt from penetrating into the surface. This layer has a remarkable hydrophobic effect that keeps the surface cleaner and drier. Natural stone and wood are protected against the penetration of pollution and the effects of weathering.

LAST 5 YEARS

**NATURAL STONE - WOOD SEALER** 

Read more on Page 18









NANO-CERAMIC SIFX Transparent Sealer bonds to the surfaces of leather and textile. Water and dirt are effectively repelled by this durable barrier with a remarkable hydrophobic effect that keeps the surface cleaner, drier, and protected against environmental pollutants.

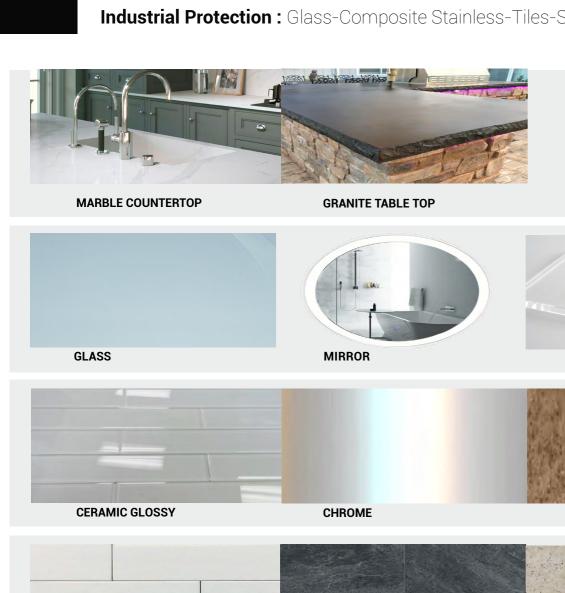
LAST 3 YEARS

**LEATHER/TEXTILE SEALER** 

Read more on Page 19

#### Always Like New: NANO-CERAMIC has a superior range of products.

EXPECTED LIFE 5-10 YEARS THIN FILM CERAMIC COATING





**ACRYLIC** 

**MARBLE** 



NANO-CERAMIC® SIO4/SI24 are high-performance 6-micron transparent coatings available in both glossy and matte finishes. These coatings are specifically engineered to withstand all etching chemicals, including lime, making them exceptionally suitable for marble, granite, and laminated tables and countertops. This advanced coating provides an unparalleled level of protection, ensuring that even the most sensitive surfaces maintain their pristine condition over time. These coatings can be applied through wiping or spraying.

NANO-CERAMIC® SIO6 is a Thin Film ceramic coating designed to seal the pores of Glass & Mirrors and is also applicable to acrylic surfaces. With a hardness of 2H (2 microns), this coating offers temperature resistance up to 1600°F. It's hydrophobic, repelling water, dirt, dust, and contaminants, thereby reducing your daily cleaning needs. It promotes cleaner surfaces, reducing bacteria and virus

THIN FILM GLASS COATING

presence, and is resistant to various chemicals while being food safe.

NANO-CERAMIC® SIO7 is another Thin Film ceramic coating suitable for shiny tiles, chrome, ceramics, toilet seats, and covers, boasting a hardness of 9H (6 microns). This coating excels in chemical resistance, withstanding strong acids like Hydrofluoric acid (HF), Hydrochloric acid (HCl), Hydroxycitric acid (HCA), and many other weaker chemicals. SIO7 makes the surfaces hydrophobic and repellent to water, dirt, dust, and contaminants, reducing your daily cleaning needs.



**EXPECTED LIFE 2-5 YEARS** 

THIN FILM CERAMIC COATING

Read more on Page 8/9

Read more on Page 8/9

Read more on Page 8/9

NANO-CERAMIC® SIO9 stands out as one of our thinnest hydrophobic Thin Film ceramic coatings,





ideal for matte stones, tiles, or other matte surfaces. With a hardness of 9H (2.5 microns). Recommended for surfaces that are matte and need to remain matte.

**EXPECTED LIFE 5-10 YEARS** THIN FILM CERAMIC COATING Read more on Page 8/9

NANO-CERAMIC® SI10 is a Thin Film ceramic coating designed to seal the pores of stainless steel surfaces. Maintaining the shine and cleanliness of stainless steel often requires significant effort. However, with a one-time application of SI10, fingerprints and oil become easily removable. This coating not only promotes surfaces with fewer bacteria and viruses but also ensures food safety, a critical concern for human health.



THIN FILM CERAMIC COATING

Read more on Page 8/9





**ACP PANELS MATTE** 



KITCHEN PANELS



NANO-CERAMIC® SI17 Glossy Finish (6micrond) and SI19 Matte Finish (2 microns), are highperformance Thin Film Coatings which are meticulously designed for Glossy and Matte ACP Panels Boasting an impressive 9H hardness to resist micro-scratches but also offer enhanced UV protection, extending the lifetime of panels or painted surfaces by an additional 15-25 years or more.

EXPECTED LIFE 15-25 YEARS THIN FILM CERAMIC COATING

Read more on Page 8/9

NANO-CERAMIC®

**ACP PANELS SHINY** 

**CERAMIC MATT** 

THE NEW GENERATION COATINGS

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### SIO4/SI24/SIO6/SIO7/SIO9/SI10/SI17/SI19

# Thin Film Ceramic Coating

for all kind of surfaces



Product ID : SIO40050 20pcs / SIO4BKIT 50ml 6 Micron

 SI240050 20pcs / SI24BKIT
 50ml 6 Micron

 SI060050 20pcs / SI06BKIT
 50ml 2 Micron

 SI070050 20pcs / SI07BKIT
 50ml 2 Micron

 SI090050 20pcs / SI09BKIT
 50ml 6 Micron

 SI100050 20pcs / SI10BKIT
 50ml 2 Micron

 SI170050 20pcs / SI17BKIT
 50ml 2 Micron

 SI190050 20pcs / SI19BKIT
 50ml 6 Micron

Consumption :  $+/- 2ml/m^2$ Reachable area :  $+/- 25m^2$ 

**Used for** : (SIO4)(SI24) Marble, granite, laminate table tops no etching.

(SIO6) Glass, mirror, acrylic (SIO7) Shiny Tile, chrome porcelain, marble, etc, (SIO9) Matte Stone & Tile (SI10) Stainless steel & kitchen panels, elevators etc, (SI17) Glossy APC panels or glossy painted surfaces, (SI19) Matte APC panels or matte painted surfaces

**Application field**: Hotels, office buildings, residential housing, airports etc.

#### Easy application!

Just two simple steps: Clean with our Steril Cleaner and apply.

- Preserves the original surface, safeguarding it against corrosion.
- · Creates an anti-scratch surface that's easy to clean.
- Extends the lifespan of applied surfaces.

Expected lifespan: 15-25 years or more on a composite facade, and 2-5 years on a glass facade.

How to use: Page 20



Easy to apply



Cut cleaning costs



Anti-water spot Anti-corrossion



Super hydrophobic



Self-cleaning stays cleaner longer



Anti-scratch



Visibility safety



Protects your investment



Indoor Outdoor



Indoor Outdoor



Antifingerprint



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## SIRP

### **Repellent Protector**

for hard surfaces

Product ID : SIRP0500 500ml / SIRP5000 5L SIRP020L 20L

**Consumption** :  $\pm$ /- 2ml /m<sup>2</sup>

Used for : Glass, ceramic tiles, marble, chrome etc.

Application field : Hotels, office buildings, residential housing, airports, medical centers, schools & more

SIRP is an ultra long-lasting invisible surface coating which forms semi-permanent molecular bonds with the surface. The main function of treating hard surfaces with SIRP is to seal tiny pores, making it a smoother surface that will repel water and contaminants. Can be used as maintenance on SIO6/7/9

- Two simple steps: Clean with our Steril Cleaner and Apply
- Makes the surface much easier and quicker to clean, and the adhesion of dirt is reduced drastically.
- · Promotes more hygienic surfaces.
- This coating has an outstanding hydrophobic effect, and the surface stays cleaner longer. Cleaning intervals as well as the formation of water spots will be greatly reduced.



How to use: Page 20



Easy to apply



Cut cleaning costs



Anti-water spot



hydrophobic

Super



Self-cleaning Stays cleaner longer



Visibility Safety

Applicator.



#### Will last12 washes

# CLEAN

### **Steril Cleaner**

hard surfaces

Product ID : CLEAN0500 500 ml / CLEAN5000 5L / CLEAN020L

**Consumption** :  $\pm$ /- 3.3 ml/m<sup>2</sup>

**Used for**: Windowglass, ceramics, mirrors, marble, wood, steel

**Application field**: Hotels, office buildings, residential housing, airports, medical centers, schools & more.

100% Steril with nano interlock technology (active lifting encapsulate the grease from the surface

- Surface cleaning and residue removal.
- Cleaning gloves, notebooks, phones or any other item entering the cleanroom.
- Wipe down for pass-through to controlled environments.
- Pretreatment for the application of thin film coating: SIO2/SIO3/SIO5





Easy to apply spray &wipe



Indoor Outdoor



Remove grease



100% Steril

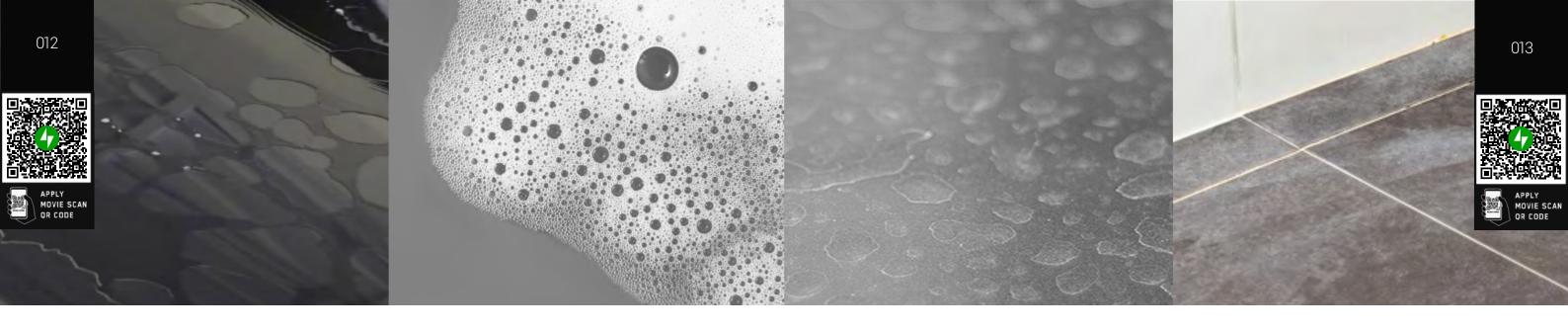


Visibility Safety

Applicator:



100% Steril



# SHRE

### **Pure Shine Shampoo**

all surfaces

Product ID : SHRE1000 1L / SHRE5000 5L / SHRE020L 20L

**Consumption** : 20 ml : 10 Liter Water

**Used for** : Daily cleaning

**Application field**: Hotels, office buildings, residential housing,

airports, medical centers, schools & more.

Reactivating Pure Shine Shampoo is an advanced technology, multi-purpose foaming cleaner containing a rinsing aid that will leave hard surfaces nearly dry after rinsing with clean water.

To assure the "easy-to-clean" effect that our nano layers provide, surfaces should be free of dyes, waxes or polymer sealants.

This multi-purpose cleaner contains no polymers or colors and will not leave a film of chemicals behind on the surface.

100% Safe to use for cleaning all non-porous surfaces and meets food grade classification for kitchens.



Easy to apply



Easy to clean



Stays cleaner longer



Food grade



Biodegradable

Applicator.

Dilution ratio 1: 500 (super economical)



# WSRE

### **Mineral Remover**

hard surfaces







Product ID : WSRE500 500ml / WSRE5000 5L / WSRE020L 20L

 $\begin{array}{ll} \textbf{Consumption} & : +/- \ 2 \ ml/m^2 \\ \textbf{Used for} & : Hard \ surfaces \\ \end{array}$ 

**Application field**: Hotels, office buildings, residential housing,

airports, medical centers, schools & more.

This fully biodegradable stain remover is made with a superior synergistic blend of environmentally friendly acids to boost cleaning performance and potential cost-savings. WSRE is ideal for removing mineral deposits from glass, steel, porcelain, and many other materials.

- WRSE is anti-corrosion and safe to use on all hard surfaces.
- WRSE prevents the deposition of soap residue and can be used to dissolve limescale formed by hard water.
- · GHS label: NO health hazard label or acute toxicity
- Readily biodegradable (OECD)

Safe to use



Easy to Apply Spray and Clean



Safe for skin



Non-corrosive



Dissolves calcium and magnesium



Reduce spotting & filming

Application: Wet the surface, and wait 1 minute so that the calcium and magnesium can dissolve. Wipe away any residue and, if necessary, use our Scrub Cleaner to clean it more deeply.



# SCRUB

### **Scrub Cleaner**

hard surfaces

**Product ID** 

SCRUB0250 250ml / SCRUB5000 5L / SCRUB020L 20L

**Consumption** : +/- 2.5 ml/m² **Used for** : Hard surfaces

Application field : Hotels, office buildings, residential housing,

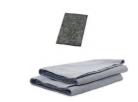
airports, medical centers, schools & more.

Scrub Pretreatment Cleaner is a smooth rubbing compound, suitable for scrubbing glass, steel, porcelain and many other materials without scratching the surface.

If you need more scouring power, then please use our specially designed scrub pad.



Leaves no scratches behind after treatment



# MPCL

### **Multi Purpose Cleaner**

all surfaces



**Product ID** : MPCL0500 500 ml / MPCL5000 5L / MPCL020L 20L

**Consumption** : 5ml/m<sup>2</sup>

**Used for** : Cleaning all interior surfaces

**Application field**: Hotels, office buildings, residential housing, airports,

medical centers, schools & more

The All-Purpose Cleaner is a fast, all-surface interior cleaner, low foaming, odor free, and especially suitable for removing stubborn stains from carpets, fabrics, vinyl, plastics and leather safely.

- It is very easy to clean dirt.
- Ready-to-use mixture with the right chemical strength and safe to use
- Certainly safe for the surface of fabrics, carpets, plastics, leather, rubber and does not fade paint.
- Quickly remove dirt, dust and food scraps

Safe to use does not harm the surface



Easy to apply spray & wipe



No discoloration



Indoor Outdoor



Quick to use



Spils are easy to remove



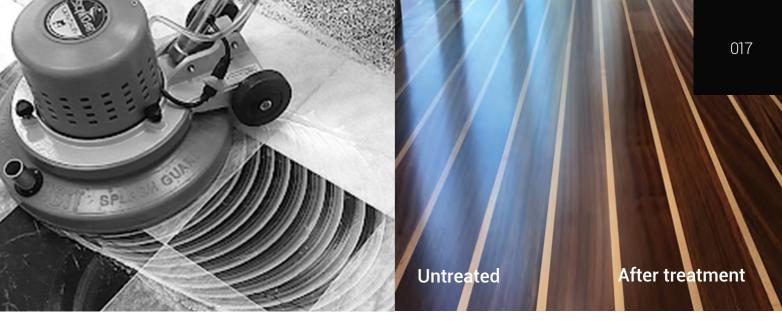
Cleaner for longer

Applicator:



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# SIGS

### **Gloss Sealer**

hard surfaces

**Product ID** :SIGS0500 500ml / SIGS5000 5L / SIGS020L 20L

Consumption : +/- 2,5 ml/m<sup>2</sup>

Used for : Marble / granite / wood / plastics / metal

: Hotels, office buildings, residential housing, airports, **Application field** 

medical centers, schools & more

The Si-Gloss Sealer forms semi-permanent molecular bonds to protect hard surfaces.

- Brings dull and wea
- thered surfaces back to life, leaving a clean satin-gloss finish
- This sealant has a hydrophobic effect, that makes it an ideal product for preventing drying rings on tables
- The bacterial disinfectant present in the hydrophobic nano layer eliminates viruses and bacteria and reduces the chance of contamination, the disinfection process continues as long as the nano layer is present on the surface



Easy to apply spray & wipe



Indoor Outdoor



Hydrophobic: Water & oil repellent



Resists drying rings



Anti-water spot



Satin-gloss

Applicator.

Renew every surface



SIFP

### **Protector**

hard flooring

Product ID : SIFP1000 1L / SIFP5000 5L / SIFP020L 20L Consumption :  $+/- 5ml/m^2$  or ready to use  $50ml/m^2$ **Used for** : Marble / granite / tile / wood flooring **Application field** 

: Hotels, office buildings, residential housing, airports, medical centers, schools & more.

Floor Nano-Polish consists of the latest advanced material composition, making a flexible, yet harder and more durable floor protection than our competitors.

A simple 1:9 dilution with normal water allows an easy to apply polish time saving process that requires no additional water to be added.

Polish the floor until almost dry, then remove the residue.

Wait 10 minutes and finish buffing to a high gloss with a fine polish pad.





Indoor Outdoor



Easy to apply



Hydrophobic: Water & oil repellent



**Cut cleaning costs** 



Stays cleaner longer



Superior hardness





Protects 2 times longer than other solutions.







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# S108

### **Protector**

natural wood / natural Stone

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**Product ID** : SIO80500 500ml / SIO85000 5L / SIO8020L 20L

**Consumption** : +/- 40 ml/m<sup>2</sup>

**Used for** : Natural stone, unlacquered wood

**Application Field**: Hotels, office buildings, residential housing,

airports, medical centers, schools & more

The SIO8 invisible sealant forms a durable bond that is breathable and flexible.

- Water and dirt are effectively repelled.
- Hygiene goes to a higher level.
- This coating has an outstanding hydrophobic effect, making surfaces stay cleaner and drier longer.
- Cleaning intervals on wallsare longer, and the need for restoration will be greatly reduced.
- Natural stone and wood are protected against the penetration of pollution.

Lasts for 5 years

How to use: page 20



Easy to apply clean & dry & spray



Sprayable



Invisible



Indoor Outdoor



Breathable & flexible



Super hydrophobic



Spills are easy to remove



Stays cleaner longer

# SIFX

### **Protector**

**Application Field** 

fabric / leather / canvas





**Product ID** : SIFX0500 500ml / SIFX5000 5L / SIFX020L 20L

Consumption: +/- 20ml/m² (leather) 40ml/m² (textile)Used for: Textiles, leather, carpets and canvas

: Hotels, office buildings, residential housing, airports, medical centers, schools & more

The SIFX invisible sealants form a durable bond that is breathable and flexible with textile fibers and leather surfaces.

- Water and dirt are effectively repelled, and spills are easier to remove.
- Hygiene goes to a higher level.
- This coating has an outstanding hydrophobic effect, making fabrics, leather, and carpets stay cleaner and drier longer.
- Cleaning intervals on carpets are longer, and the need for restoration will be greatly reduced.

Lasts 1-3 years (depending traffic)

How to use: page 20



Easy to apply clean & dry & spray



Sprayable



Transparent original colours remain



Indoor & outdoor use



Breathable & flexible



Hydrophobic reppel water & oil



Easy to clean



Cleaner for longer

### **HOW TO USE:**

NANO-CERAMIC SIRP, SIO6, SIO7, SIBC, SIO8, SIO9, SI10, SI17, SI19, SIFX

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

#### **Ambient temperature:**

5-30° C Avoid direct sunlight and/or high air humidity.

#### **IMPORTANT**:

Before you use a NANO-CERAMIC product, please make sure you wear suitable protection gear. We always recommend to use latex or nitrile gloves to make sure your hands are protected from any possible damage to your skin. Use a mask for extra safety.



Mask



Nitrile gloves



**Applicators** 

#### **CLEANING**

Clean the surface thoroughly with our Steril Cleaner until it is absolutely clean. If necessary, use our Scrub Cleaner or Reactivating Pure Shine Shampoo in advance. Make sure that all contamination is removed so that the glass coating can bind properly onto a clean surface. Make sure that the surface is completely dry before application!

#### **APPLICATION OF SIRP**

Spray a layer of nano SIRP on the surface and rub it in with a dry microtowel, keep rubbing it into the surface with strong pressure and wipe until all the product is even and scrubbed and only a little hazing / residue is visible Gently wipe off this hazing / residue with a clean microfiber cloth after about a minute There is only a little pressure needed to remove the hazing completely. Curing time 1 hour.

#### APPLICATION OF SIO6, SIO7 SIO9 SI10 SI17 SI19

Shake the bottle very well before use! Take a soft cotton pad and pour a few drops of the coating on it (start with small amounts, only a little product is needed). Moistens, steel, or wood surfaces evenly. Wait +/- 30-60 seconds. When applied correctly, you can see a light grey haze on the surface. Gently polish away the haze after all solvents are vaporized by using a clean (microfiber) cloth. Curing time 1 hour.

#### APPLICATION OF SIO8 AND SIFX

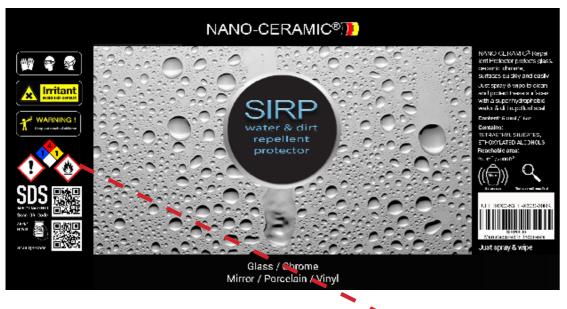
Clean the surface thoroughly until it is absolutely clean. Make sure that all contamination is removed so that the sealant can bind properly onto a clean surface. Make sure that the surface is completely dry before application! Shake the bottle very well before use! Put it into a sprayer and spray until the surface is saturated, and let the surface dry for 24 hours. Shake the bottles very well before use! Put it into a sprayer and spray until the surface is saturated, and let the surface dry for 24 hours.

#### **CURING TIME**

Immediately after polishing, the coating is dry and resistant to touching. At normal ambient temperature, the coatings are completely cured after approximately 12 hours.



### **Scan for TDS Technical and SDS Safety Data Sheet**









# WWW.NADCESMICCOU THE NEXT GENERATION COLUMNS







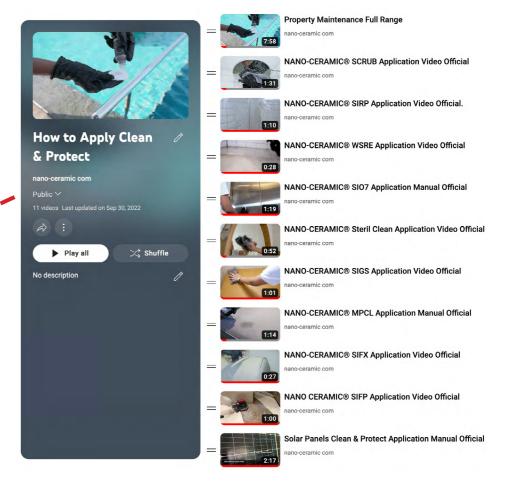




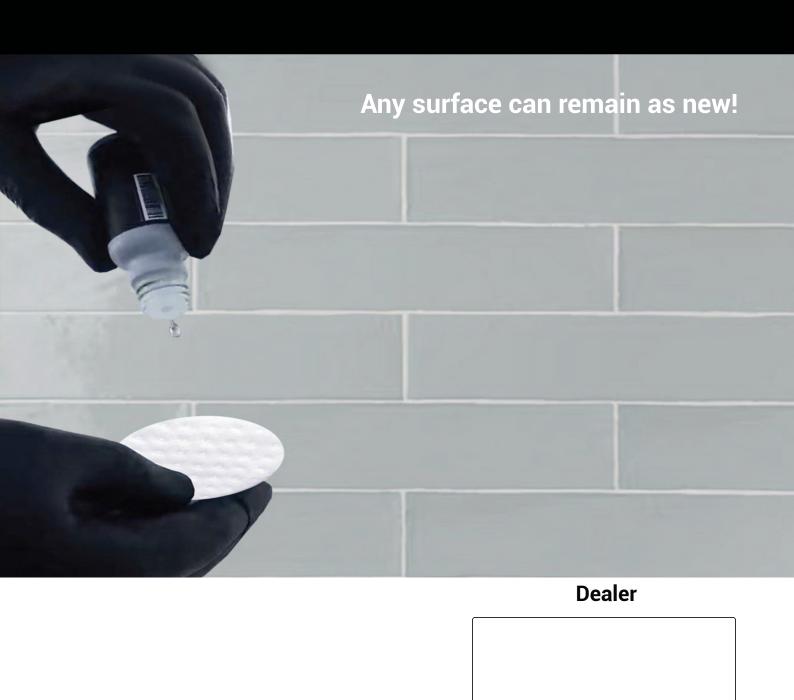




### **Scan for Application Video**







THE NEW GENERATION COATINGS