# NANO-CERAMIC®

WWW.NANO-CERAMIC.COM INDUSTRIAL PROTECTIVE COATINGS



BUILDING - PAINTS & COATINGS

### WHEN DURABILITY COMES FIRST

## **ABOUT** NANO-CERAMIC®

NANO-CERAMIC® supplies professional-grade barriers that ensure vehicles, watercraft, aircraft, heavy equipment, private homes, and buildings stay in optimal condition for decades.

Many groundbreaking developments, like the introduction of small LED lamps, initially emerged from the Automotive Industry. Today, conventional lighting is nearly absent in public spaces and homes. Similarly, a significant shift toward advanced cleaning aids is taking place. If you're unfamiliar with (Thin Film) Automotive Ceramic Coatings, allow us to introduce them.

In the hospitality industry, where cleaning efficiency is crucial, our comprehensive solution, Clean & Protect, has garnered attention. It simplifies cleaning routines, saving time, and maintains indoor and outdoor surfaces in a pristine state.

Lastly, our latest innovation-Ceramic Coating and Paint-is on the verge of launch. This development from NANO-CERAMIC® is set to become popular not only among architects and property developers but also among industrial users. This permanent coatings system offers exceptional temperature resistance, along with chemical and wear resistance, making it ideal for users seeking durability and easy-to-clean properties.

#### If you're interested in collaborating, don't hesitate to give us a call!

We can provide you with all the necessary information with just one click on how to become a Master Distributor, a Distributor, or a Jobber.

#### If you're interested in becoming a Master Distributor,

At NANO-CERAMIC®, our specialized sales team can guide you through obtaining exclusive territorial rights. We provide comprehensive product training and offer advice on effective strategies for approaching your local customers.

#### If you're interested in becoming a Distributor or Jobber

At NANO-CERAMIC®, we possess all the necessary information to help you kickstart your new business with our products or seamlessly integrate our offerings into your existing business model. We provide clear examples of how you can generate revenue with our products and demonstrate their versatile applications.

#### Craft your profile as we shape ours.

NANO-CERAMIC® is the only company in the world with a comprehensive range of products designed to clean and protect every surface in the most durable manner.



We exclusively supply to professionals, by maintaining our brand uniformity.

# Are you seeking to take your business to new heights

Our sales team is prepared to collaborate with you to achieve just that.

Am

CEO NELSON CABRERA



Touch, feel and get convinced of our quality, prevent corrosion, and reduce CO2 emissions together with us.



## **PERMANENT** COATING SYSTEM

NANO-CERAMIC<sup>®</sup> Permanent Coating System is the latest generation of protective coating which transforms paint into a hard ceramic, providing superior scratch resistance and near-permanent protection for all exterior or interior surfaces.

NANO-CERAMIC Permanent Coating System is 600°F resistant and more than 4 times stronger than traditional acrylic based paint finishes, and is effectively preventing damage that would otherwise affect the appearance and integrity of the original surface.

#### Zero Maintenance for decades to come!

Our NANO-CERAMIC<sup>®</sup> Permanent Coating System is rigorously tested by an independent testing laboratory according to the European standard for outdoor paints (EN 1504-2) as mentioned in our separate test report.

# Can NANO-CERAMIC<sup>®</sup> Permanent Coating System be applied on any surface?

The NANO-CERAMIC<sup>®</sup> Permanent Coating System can be applied directly or indirectly on all kinds of interior and /or exterior surfaces (absorbing and non-absorbing), such as concrete, steel, wood, acrylic, gypsum and many more.

#### Is NANO-CERAMIC<sup>®</sup> Permanent Coating System self-cleaning?

NANO-CERAMIC<sup>®</sup> Permanent Coating System provides a permanent hydrophobic surface that is self cleaning, easier to clean and stays cleaner longer as water and dirt can not penetrate the ceramic layer. NANO-CERAMIC<sup>®</sup> Permanent Coating System is resistant to water vapor and water absorption.

#### Cities are getting hotter today by climate change. Can our Permanent Coating System cool down your house??

NANO-CERAMIC<sup>®</sup> revolutionary Coolest White Paint has superb reflective properties of about 88% of the sun rays. Our Coolest White Paint shields your house by reflecting sunlight (passive cooling by +/- 60°F), which effectively can reduce annual electricity cost and greenhouse gases. Our high tech reflective Coolest White Paint cools down the heat which means less air-conditioning. NANO-CERAMIC<sup>®</sup> Coolest White Paint has an extremely high TSR value (Total Solar Reflectance) of 88%.

# Other conventional paints are simply not suitable for longterm harsh outdoor environments.

In order to avoid poorly maintained properties (concrete rot, chipped and weathered paint, etc) for the next decades. Our Permanent Coating System is simply the best solution to keep the value of your investment in place.

#### **Quality Comparison of paints technologies**

In case written in bold font it means existing shortcomings in quality.

Characteristics	Acrylic Latex walls ceilings	Acrylic walls floors	Epoxy floors	Polyurethane waterproofing	CERAMIC® all surfaces
Primer	Yes	Yes	Yes	Yes	No
Adhesion Strength	Poor	Poor	Poor	Poor	Excellent
Cross Cut Test	Poor	Poor	Good	Poor	Excellent
Abrasion Resistance	Poor	Poor	Average	Poor	Excellent
UV Radiation Resistance	Average	Average	Poor	Good	Excellent
Artificial Atmospheric Agents	Poor	Poor	Good	Good	Excellent
Colour Retention	Average	Average	Poor	Poor	Excellent
Gloss Retention	Poor	Poor	Poor	Poor	Excellent
Chemical Resistance	Good	Good	Good	Poor	Excellent
Severe Chemical Attack	Poor	Poor	Average	Poor	Excellent
Temperature Resistance	140°F	195°F	350°F	400°F	600°F
Thermal Shock Resistance	Good	Good	Poor	Good	Excellent
Carbon Dioxide Permeability	Poor	Poor	Good	Poor	Excellent
Permeability water vapour	Average	Average	Good	Average	Excellent
Water Absorption Rate	5-15%	1%	2%	3%	0%
Aging at 158°F	Poor	Poor	Good	Average	Excellent
Adhesion Strenght Pull-off	Poor	Average	Good	Poor	Excellent
Impact Resistance	Poor	Average	Good	Poor	Excellent
Anti-Graffiti	No	No	No	Νο	Yes
Anti-Termite (Wood)	No	No	No	Νο	Yes
Hydrophobic Self Cleaning	No	No	No	Νο	Yes
Easy to Clean	No	No	No	Νο	Yes
Total Solar Reflectance (TSR)	60 (white)	<b>60</b> (white)	60 (white)	60 (white)	88 (white)
Expected Lifetime inYears	<7	<7	<5-15	<5-15	15-30+



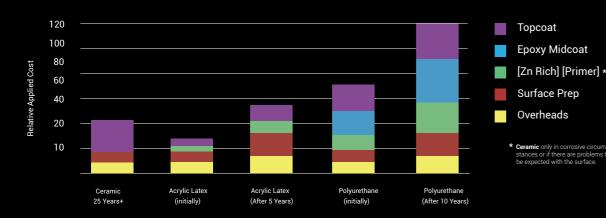
#### **CERAMIC** PAINT

Ceramic Coating and Paint represent the latest advancements in protective coatings. These utilize a robust matrix of molecular bonds, effectively converting applied paint into a durable ceramic layer. This transformation delivers exceptional scratch resistance and offers near-permanent protection for both interior and exterior surfaces.

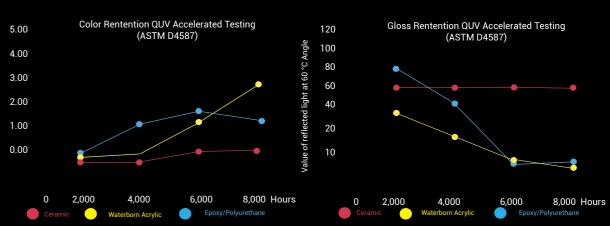
6 M

The resulting layer ensures complete resistance against water vapor and absorption, preventing dirt from penetrating the coating. Moreover, these coatings boast enhanced features such as superior adhesion, reaching the deepest nano-levels. This heightened adhesion capability allows our paints to firmly bond with all organic materials. In today's challenging climate conditions, strong paint adhesion is vital for long-lasting durability.

#### Nr 1 in Lowest Life Cycle Cost



For instance, imagine applying ceramic paint or coating to a concrete wall. Upon complete transformation, attempting to remove the paint would result in the concrete breaking first, rather than the paint itself. Furthermore, the treated surface gains a permanent resistance to dirt accumulation, and notably, the paint exhibits exceptional color and gloss retention. A critical aspect of our commitment to global health lies in our use of polymer-based resins. These resins possess a relatively high molecular weight, which, when reacted and dried, minimizes the risk of leaching into groundwater. Additionally, our Ceramic Coating and Paint contribute significantly to reducing CO2 emissions. Corrosion is a primary driver of CO2 expansion, and our products help mitigate this. You can access the comprehensive independent test report EN 1504-2 on our website for detailed insights.





## **CERAMIC** PAINT

#### Nr 1 in Color and Gloss Retention

#### **CERAMIC** EGGSHELL

NANO-CERAMIC® SI13/SI15 represents transparent solvent-based ceramic paints engineered to resist scratches and withstand various weather conditions. Specifically formulated for interior walls, ceilings, and exterior overhangs, SI13 is cross-linked with a ceramic activator, slightly harder than SI15. SI15 stands as a self-cure, one-component version. Both coatings are available in an eggshell flat finish, offering exceptional durability without the need for a primer when applied to any organic substrate.

These coatings exhibit impressive properties, including resistance up to 600°F, permanent hydrophobicity, and repellence against water, dirt, dust, and contaminants, effectively reducing cleaning frequency. They also boast resistance to chemicals, UV radiation, and superior anti-corrosion features.

Beyond their thinner and harder composition, our coatings cover more surface area compared to conventional paints due to their exceptional suitability for rolling and spraying. Utilizing these methods ensures precise, controlled, and even application, expanding the reachable area significantly.

This is a vital detail because the application of our paints through spraying results in high costefficiency. A single layer of ceramic paint possesses properties similar to approximately three layers of acrylic latex (comprising one primer and two topcoats). Moreover, both SI15 and SI13 paints can be seamlessly colorized using an automatic dispenser, creating a uniform color setting.





SI15 WHITE EGGSHELL FLAT FINISH



SI13 WHITE EGGSHELL FLAT FINISH







NANO-CERAMIC® SI41/SI42 sets the standard as medium white solvent-based ceramic paints, meticulously cross-linked with a ceramic activator to fortify against scratches and withstand diverse weather conditions. Offered in semi-gloss or matte textured finishes, these paints integrate a sprayable nano particle, ensuring an elevated level of performance.

Renowned for their exceptional durability, they effortlessly adhere to any organic substrate, eliminating the necessity for a primer. Tailored explicitly for wall surfaces, their textured finish not only bolsters durability but also accentuates a refined, smoother appearance, rendering them an optimal choice for wall applications. These paints showcase exceptional temperature resistance up to 600°F and maintain a lasting shield against water, dirt, dust, and contaminants, significantly reducing the need for frequent cleaning.





SI41 MEDIUM WHITE SEMI GLOSS TEXTURED Their outstanding chemical resistance, along with superior UV radiation resilience and anti-corrosive properties, ensures unwavering protection. Enhancing their durability, these paints boast an impressive impact resistance of 1kg/80cm, making them highly resilient even in demanding environments like hotel corridors. Unlike conventional paints that involve manual addition of agents, resulting in untested compositions, our ready-to-use paints are continuously tested and significantly easier to mix and apply. Furthermore, both SI41 and SI42 paints provide the added convenience of colorization through an automatic dispenser, guaranteeing a consistently perfect color for every application...



SI42 MEDIUM WHITE MATTE TEXTURED



# **CERAMIC** TEXTURED





#### **CERAMIC** TOPCOAT

NANO-CERAMIC® SI11/SI12 are transparent solvent based anti-scratch weather resistant ceramic coatings that are cross-linked with a ceramic activator. The coatings are available in high gloss or matte The coatings have an excellent durability and can be applied to any organic substrate without primer. The coatings are temperature resistant up to 600°F, permanently hydrophobic, water, dirt, dust and contaminant repellent and shorten cleaning intervals.

The coatings are resistant to all kinds of chemicals and UV radiation with superior anti-corrosion properties while having an impact resistance of 1kg/80cm.

The coatings are temperature resistant up to 300°C, permanently hydrophobic, water, dirt, dust and contaminant repellent and shorten cleaning intervals. The coatings are resistant to all kinds of chemicals and UV radiation with superior anti-corrosion properties while having an impact resistance of 2lbs/2.6ft. Both coatings (SI11/SI12)can be colorized by an automatic dispenser which creates a uniform colorsetting.





SI11 TRANSPARENT GLOSS



SI12 TRANSPARENT MATTE

**CERAMIC** TOPCOAT



#### **CERAMIC** PAINT & TOPCOAT

NANO-CERAMIC® SI11/SI12 stands as the epitome of excellence among transparent solvent-based ceramic coatings. These transparent coatings, meticulously cross-linked with a ceramic activator, provide a choice between high gloss or matte finishes, known widely for their unparalleled durability and seamless adhesion to any organic substrate without necessitating a primer.

Their remarkable resilience isn't just skin-deep. With an ability to endure temperatures up to 600°F, these coatings establish a permanent shield against moisture and contaminants, maintaining a clean surface with minimal effort. Versatile and robust, they defy all chemical aggressors and UV exposure, exhibiting superior anti-corrosive properties, complemented by an impressive impact resistance of 1kg/80cm, ensuring enduring protection in various environments.





SI21 WHITE GLOSS



SI11 TRANSPARENT GLOSS

NANO-CERAMIC® coatings, like SI21/22 in medium gloss and satin white, along with SI11/12 in transparent gloss and transparent matte, offer a unique advantage-they can be layered to create a glossy or satin matte porcelain effect, something only our coatings can do. These coatings have some impressive features: they can withstand chemical attacks, including exposure to strong acids like Hydrofluoric acid (HF), Hydrochloric acid (HCl), Hydroxycitric acid (HCA), and many other weaker chemicals. They're permanently hydrophobic, repelling water, dirt, and contaminants, which means less cleaning. Not only that, they resist chemicals and UV radiation, providing excellent anti-corrosion properties and can withstand an impact of 2lbs/2.6ft.



SATIN

# **CERAMIC** PAINT & TOPCOAT

MATTE



NANO-CERAMIC® SI21/SI22, medium white solvent-based ceramic paints cross-linked with a ceramic activator, come in high gloss or matte finishes, offering exceptional durability without the need for a primer on any organic substrate. Compared to conventional epoxy, our coatings and paint present a more sustainable solution. Epoxy tends to lose color soon after application and lacks the hardness professionals seek, often leading to adhesion issues. Our transformative technology binds everything, including the substrate, into a single solid ceramic layer, ensuring superior performance. Moreover, epoxy's tendency to absorb water and dirt further underscores its limitations. However, if the epoxy paint remains in good condition, a solution exists: lightly sand the surface and apply one of our Ceramic Coatings or Paints on top for a superior, longer-lasting finish.

Our coatings stand strong with temperature resistance up to 300°C, maintaining permanent hydrophobicity, effectively repelling water, dirt, dust, and contaminants, thus significantly reducing cleaning efforts. Beyond this, their resilience extends to all types of chemicals and UV radiation, showcasing superior anti-corrosion properties and an impressive impact resistance of 1kg/80cm. Adding to these strengths is their remarkable repaintability, a unique advantage not found in other coatings. It is even possible to transform a floor into a glossy surface reminiscent of glass. By sanding the surface and with the use of Cerium Oxide for polishing. Moreover, both SI21 and SI22 paints offer the added convenience of colorization through an automatic dispenser, ensuring a consistently uniform color-setting for every application.





SI21 MEDIUM WHITE GLOSS



SI22 MEDIUM WHITE MATTE



### **CERAMIC** PAINT



### **CERAMIC** TOPCOAT

NANO-CERAMIC<sup>®</sup> SI11/SI12 are transparent solvent based anti-scratch weather resistant ceramic coatings that are cross-linked with a ceramic activator. The coatings are available in high gloss or matte The coatings have an excellent durability and can be applied to any organic substrate without primer. The coatings are temperature resistant up to 300°C, permanently hydrophobic, water, dirt, dust and contaminant repellent and shorten cleaning intervals.

The coatings are resistant to all kinds of chemicals and UV radiation with superior anti-corrosion properties while having an impact resistance of 1kg/80cm.

Both coatings (SI11/SI12)can be colorized by an automatic dispenser which creates a uniform colorsetting.

We've noticed an important need in the market for thorough testing before applying coatings, especially in chemical industries or recycling plants. If a customer tells us the specific chemicals the coating needs to resist, provides information about those chemicals, or even sends us a sample from the relevant slurry, then our fully equipped laboratory is able to carry out complimentary chemical resistance tests free of charge.





SI11 TRANSPARENT GLOSS



SI12 TRANSPARENT MATTE

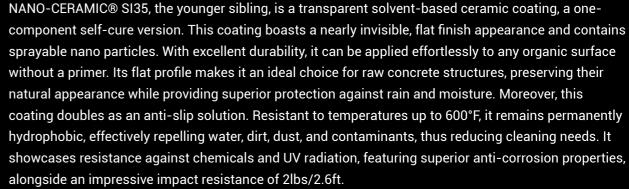


## **CERAMIC** TOPCOAT



#### **CERAMIC** TEXTURED

NANO-CERAMIC® SI31 is a clear solvent-based ceramic coating, linked with a ceramic activator, available in semi-gloss and includes sprayable nano particles. Known for its exceptional durability, this coating easily applies to any organic surface without needing a primer. Its textured design makes it perfect for anti-slip needs. This high impact resistance coating not only withstands temperatures up to 600°F but also remains permanently hydrophobic, warding off water, dirt, dust, and pollutants, reducing cleaning needs. Moreover, it shows resilience against various chemicals and UV radiation, displaying superior anti-corrosion abilities and an impressive impact resistance of 2lbs/2.6ft. Its standout feature? Effortless colorization via an automatic dispenser, ensuring a consistently even color for every application. Beyond protection, its textured design offers a versatile solution, serving multiple surface treatment purposes."





SI31 CLEAR SEMI GLOSS TEXTURED *60*,00

SI35 CLEAR FLAT MATTE TEXTURED



## **CERAMIC** TEXTURED





#### **CERAMIC** TOPCOAT

NANO-CERAMIC® SI91/SI92 are clear+ solvent based anti-scratch weather resistant ceramic coatings that are cross-linked with a ceramic activator. The coatings are available in high gloss or matte The coatings have an excellent durability and can be applied to any organic substrate without primer. The coatings are temperature resistant up to 300°C, permanently hydrophobic, water, dirt, dust and contaminant repellent and shorten cleaning intervals.

The coatings are resistant to all kinds of chemicals and UV radiation with superior anti-corrosion properties while having an impact resistance of 1kg/80cm. We've identified a significant market demand for natural stone coatings to prevent staining caused by lemon juice, particularly on both shiny and matte surfaces. Matte surfaces, in particular, are prone to penetration due to their porous nature.

Our coatings serve a triple function: to prevent the 'caterpillar effect,' protect against stains, and offer a permanent water and dirt repellent surface.









SI91 CLEAR+ GLOSS



SI92 CLEAR + MATTE



### **CERAMIC** TOPCOAT

### **CERAMIC** TOPCOAT

NANO-CERAMIC® SI11/SI12 represent transparent solvent-based anti-scratch, weather-resistant ceramic coatings, cross-linked with a ceramic activator, available in high gloss or matte finishes. These coatings boast excellent durability and can be seamlessly applied to any organic substrate, making them particularly suitable for wood finishing applications.

Traditional clear coats fail under UV exposure, especially in tropical climates where yearly repainting becomes necessary, which leads to dryer, weakened, and increasingly absorbing wood after each reapplication. Additionally, conventional clear coats succumb to moisture, resulting in white fading and an easy peel-off.

In contrast, our coatings are non-absorbent and significantly more resilient. They resist various chemicals, UV radiation, and boast superior anti-corrosion properties, complemented by an impact resistance of 2lbs/2.6ft and with a temperature resistance up to 600°F, they maintain permanent hydrophobicity, effectively repelling water, dirt, dust, and contaminants, thereby reducing refurbishing needs.

For wood applications, these coatings offer versatile application techniques like brush, roller or spray gun. Moreover, both SI11 and SI12 coatings can be colorized manually or via an automatic dispenser, using our special selected colorants enabling the creation of various wood color finishes with ease.





SI11 TRANSPARENT GLOSS



SI12 TRANSPARENT MATTE



# **CERAMIC** TOPCOAT

### **COLOR** MIXING EQUIPMENT

# **COLOR MIXING** COLORANTS

Color mixing has never been so easy!!!

X- SMART is the modular version of the acclaimed dispenser series, extremely costeffective and easy to operate, with a low maintenance

This color mixer has a robust and tubeless design, built with a patented pump technology (to reduce waste) and identical features, making it a highly advanced dispenser, ideally suited to reduced capacity.



Prisma-RT is a cloud-based innovative mobile color application compatible with the X-SMART dispenser. It brings the best of wireless technology without the associated investment costs in hardware.

Users do not have to provide computers and other accessories or set up servers, eliminating the need for complicated and time-consuming installation and configuration.

This smart Prisma-RT device helps to fix prices and taxes and can print labels via Wi-Fi.





**Titanium White** Masstone Tint 844-0061 1.05gal Quinacridone Red Masstone Tint 844-0451 **32oz** 





Trans Red Oxide Masstone Tint 844-1054 **32oz** 

Red Oxide Masstone Tint 844-1063 **32oz** 





Yellow Oxide Masstone Tint

Lead Free Med Yellow Masstone Tint 844-2555 **32oz** 



PHTHALO Green

844-5558 **32oz** 

Tint

Masstone



**Quinacridone Violet** Masstone Tint 844-9451 **32oz** 









X-SMART Stabilizer plates







Scarlet Red Masstone Tint 844-0526 **32oz** 



Burnt Umber Masstone Tint 

844-1352 **32oz** 



Yelllow Masstone Tint 844-2826 **32oz** 



Lamp Black		
Masstone		
Tint		
844-9955	32oz	



Lead Free Orange Masstone Tint 844-0982 **32oz** 



Trans Yellow Oxide

Masstone Tint 844-1852 **32oz** 



Organic Yellow		
Masstone		
Tint		
844-2852	32oz	



PHTHALO BLUE Masstone Tint 844-7262 **32oz** 

## **COLOR** CARD

Residential Wood Industrial Marine Milita   S13 while 50p-Shell (1k1 Finika) 1575 (2009) S117 Transparent Gloss	parent matte n rey
S115 White Eigs Shell (Flat Finish) 18/28 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S133 Textured Black Semi Gloss 41/69 (20/60')   S133 Textured Black Semi Gloss 41/69 (20/60')     S12 White Gloss 49/77 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S133 Textured Black Semi Gloss 41/69 (20/60')     S12 White Gloss 49/77 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S133 Textured Black Semi Gloss 41/69 (20/60')     S12 White Gloss 49/77 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S133 Textured Black Semi Gloss 41/69 (20/60')     S12 White Gloss 49/77 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S133 Textured Black Semi Gloss 41/69 (20/60')     S12 White Gloss 49/77 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S133 Textured Black Semi Gloss 41/69 (20/60')     S12 White Gloss 49/77 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')     S12 White Gloss 49/77 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')     S12 White Gloss 49/77 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')   S141 Textured White Semi Gloss 41/69 (20/60')     S12 White Sami 33/59 (20/60')   S141 Textured White Sami 33/59 (20/60')   S141 Textured White Sami Gloss 41/69 (20/60')     Cool white   Papyrus white   Light pink	parent matte n rey
S12 White Gloss   49/77 (20/60")   S14 Textured White Senii Gloss 41/69 (20/60")   S12 Transparent Matte   S12 Transparent Matte   S12 White Satin   33/59 (20/60")   S142 Textured White Matte   11/21 (20/60")   S142 Textured White Matte   S142 Textured	parent matte n
Start 33 /5 (20/60') Si42 Textured White Matter 11/21 (20/60')   Initial BAL 9018   Cool white Paprus white   Light pink Si11 Transparent	parent matte n rey
Cool white Papyrus white Light pink Light pink Sill Transparent Cool white Fire red Transparent Fire red Transp	parent matte n rey
	n
RAL 902 RAL 907 RAL 907 RAL 907	rey
Cream white Pearl light grey Pastel blue SI11 Light Burgundy Blue gr	
RAL 5022 RAL 5023 RAL 5039 RAL 5039 RAL 5039 RAL 5030 RAL	
Grey white Pearl dark grey Pastell violet SI11 Nut Traffic red Cream white Platium Jet blac	ck
R4 503 R4 502 R4	6
Signal white Green beige Light green Si11 Colonial Jet black Distant blue Jet Black NATO g	jreen
RAL 3004 RAL 1001 RAL 3008 RAL 3008 RAL 3008 RAL 3018 RAL 3018 RAL 3019 R	ă.
Signal black Beige Squirell grey Golden yellow [Cat] Traffic yellow Turqoise bleu Graphit	te grey
RAL 2002 RAL 2002 RAL 2001 RAL 6027 RAL 6027 RAL 1018	Ĩ
Jet black Sand yellow Pearl gold Light green [J.D. Deere] Silver gray Light green Desert	sand
RAL 5006 RAL 101 RAL 5029 RAL 7015 RAL 5000 RAL 5000	
White aluminium     Brownbeige     Pearl copper     Light grey     Light viory     Violet blue     Camo be	peige
RAL 2017 RAL 2012 RAL 2012 RAL 2012	
Grey aluminium Pearl white Pearl blackberry Light blue Dark grey Pure white Light blue Dark grey Pure white Light blue	rey camo
RAL 5010 RAL 5025 RAL 5025 RAL 5025	
	rown camo
RAL-5011 RAL-602 RAL-1011 RAL-603 RAL-603 RAL-603 RAL-603 RAL-603 RAL-603 RAL-604 RAL-	2
Graphite black Light ivory Pearl opal green Sapphire blue Olive dr	гар
Ral 5015 Ral 5017 Ral 5016 Ral 5025 Ral 1020 Ral 5005	
Traffic white Traffic black Mahogany braun   Pale brown Olive yellow Signal blue	ark drap

Light stone	
RAL 6031	
Bronze green	
RAL 6451	

Dark	~~~	area

Brunswick green

DA1 5009

[RAF] Blue grey



## **PRIMERS**

# **PREPARE** COLORIZE or MODIFY SURFACES

#### Our super economical yet high-quality small primer series is just what you need to get the job done right.

#### **Our Primer Solutions**

Epoxy Polyamide, Acrylic Alkyd & Acrylic Water-Based Primers are commonly available in white and grey due to their practical advantages:

#### **Better Coverage & Hiding Power**

Grey: Ideal for medium to dark topcoats, reducing layers and highlighting imperfections. White: Best for light-colored topcoats, ensuring color accuracy and vibrancy.

#### **Color Matching & Efficiency and Cost**

Using a primer similar or same to the final paint color minimizes coating layers, saving time and materials, especially if use our H9 UVA Topcoat on top!

White primers (especially acrylic) offer UV resistance and are common in architectural coatings. Grey primers are widely used in automotive and marine applications for a neutral base across different topcoat colors.

#### **PU Clear Primer**

For wood, composites, and surfaces needing transparency, PU Clear Primer provides: Excellent UV and weather resistance Flexible, durable finish Transparent base for natural aesthetics

Our primers ensure optimal adhesion, durability, and efficiency for every project—whether in construction, ship maintenance, or industrial applications.chitectural paints, wood-varnishes, waterproofing systems, and epoxy flooring for superior durability.



SIX11250 - WHITE or GREY 42.3 oz / 3.2 lbs SIX15000 - WHITE or GREY 1.32 gal / 12.8 lbs Other RAL Colors 250pcs 1.32 gal

#### 2K Epoxy Polyamide Primer

High quality 2 (two) component Epoxy base coating for auto-refinish, marine and industrial coating applications. Highlights:

- High build epoxy primer
- Good rust resistance
- Very good covering power
- Very ideal for full body painting



SIX21250 - WHITE 42.3 oz / 3.2 lbs SIX21250 - GREY 42.3 oz / 3.2 lbs



SIX31500-CLEAR 50.7 oz / 3.1 lbs



SIX41000 - WHITE or GREY 34 oz / 2.65 lbs SIX44000 - WHITE or GREY 1 gal / 10.6 lbs Other RAL Colors 250pcs 1.32 gal



SIX51000 - WHITE 2.2 lbs SIX51000 - GREY 2.2 lbs

#### 2K Acrylic Alkyd Surfacer

High quality 2K Surfacer 2 (two) component base

- coating for auto-refinish, marine and industrial coating
- applications
- Highlights:
- Short sanding time, only 30 minutes
- Good adhesion to the substrate
- Adhesion between layers is good
- Quick close

#### 2K PU Primer - Wood Filler

Polyurethane 2 (two) component non-sanding base coating for reducing uneven absorption rates in wood applications.

- Highlights:
- Just 1 layer
- Quick drying
- No need to sand
- Adhesion to the substrate is very good

#### 1K Acrylic Water-based Primer

High quality Acrylic 1 (one) component all surface primer Bonds to wood, plaster, concrete, gloss enamels, hard-

- board, glass and tiles without sanding :
- Easy to apply, no need to mix hardener
- Rust resistant, Stain Killer suitable for light duty primer
- Use any Topcoat solvent based or water based
- Resists the growth of mold and mildew on primer film in damp, humid environments.

#### **2K Polyester Putty Flexibel**

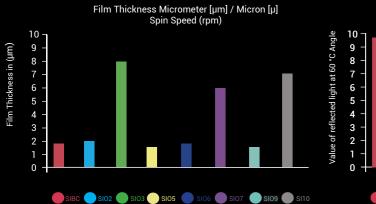
High quality 2 (two) component Epoxy base coating for auto-refinish, marine and industrial coating applications. Highlights:

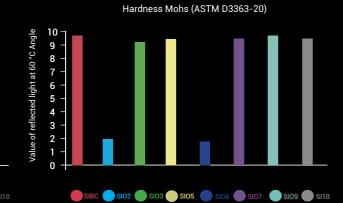
- Perfect adhesion on: Metal, Wood, Fiberglass Concrete, Stone, and Plastic.
- Quik dry and sandable 20-30min.
- Fine super smooth finsh

Although the name Ceramic Coating or Polydimethylsiloxanes (PDMS) is already widely known among jobbers and consumers, coating on higher chemical platforms such as (Thin Film) Ceramic Coating based on cross-linked silicon-nitrogen polymers and ceramics derived from reactions of dichlorosilane with ammonia is not yet well understood.

There are many different ceramic coatings on the market today, but not all of these coatings are the same. The ingredients to make a high-tech layer are expensive and due to competition, some more competitive layers are made with fewer ingredients to achieve lower costs. We manufacture our coatings using the highest chemical platforms available today.

#### Nr 1 in Hardness

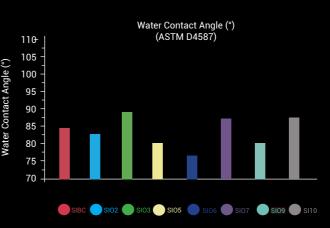




Sometimes jobbers indicate to provide multiple layers of protection. Keep in mind that this factor does not guarantee durability. Our coatings are especially developed towards maximum hardness without loosing the self cleaning properties. Hardness is most important factor against wear and tear.

NANO-CERAMIC is therefore well known in the market as the Leader in Durability and are sold through professional parties only.

Next to that our coatings are continuously tested on abrasion and wear according to ASTM D4060 and ASTM D4587 and are produced in accordance with the EU/ECHA/USA/OHSA-CANADA WHIMS Regulations





# **CERAMIC** THIN FILM

#### Nr 1 in Abrasive Wear Resistance



This Thin Film ceramic coating is 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 presence, and is resistant to various chemicals while being food safe.

This is a diffferent 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 (HCI), Hydroxycitric acid (HCA), and many other weaker chemicals.





SIO6 CLEAR GLASS & MIRROR The coating offers exceptional features, with temperature resistance up to 1600°F, making it hydrophobic and repellent to water, dirt, dust, and contaminants, reducing your daily cleaning needs. This feature promotes cleaner surfaces with fewer bacteria and viruses. Additionally, it withstands chemical attacks, including exposure to strong acids like Hydrofluoric acid (HF), Hydrochloric acid (HCl), Hydroxycitric acid (HCA), and various weaker chemicals. The coating demonstrates resistance to all types of chemicals and UV radiation, boasting superior anti-corrosion properties, and is certified food safe.

NANO-CERAMIC® SIO9 stands out as one of our thinnest Thin Film ceramic coatings, ideal for matte stones, tiles, or other matte surfaces. With a hardness of 9H (2.5 microns), it requires surfaces to be clean and sterile before application.



SIO7 CLEAR SHINY TILE & CHROME



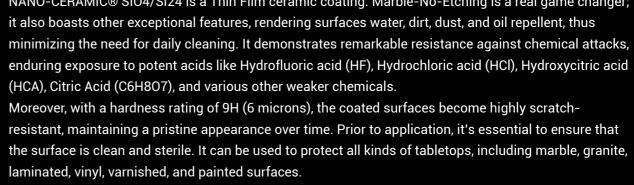
# **CERAMIC** THIN FILM





SIO9 CLEAR MATTE STONE & TILE

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. Our coatings are certified food-safe; you can find the Registar Corp's review regarding food contact available for download on our website. Additionally, SI10 can be applied to other surfaces like glossy painted kitchen panels, metal, or plastic handles. Its temperature resistance up to 1600°F allows for application on gas, electric, or induction cooktops



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SI10 CLEAR **STAINLESS & PANEL** 



SIO4 CLEAR COUNTERTOP/TABLE TOP



## **CERAMIC** THIN FILM

NANO-CERAMIC® SIO4/SI24 is a Thin Film ceramic coating. Marble-No-Etching is a real game changer;





SI24 CLEAR MATTE COUNTERTOP/TABLE TOP

These two coatings are polar; The Glossy Finish is 6-8 microns and Matte Finish or Satin Finish is 2.5 microns thick, both are two high-performance thin coatings carefully designed for ACP panels and painted surfaces.

Typically, ACP panels have a lifespan of up to 10 years, which can be extended to 15 years with premium PVDF coating. However, in all cases prolonged exposure results in color fading and loss of original luster over time, as shown by a 2015 American Paint Association study conducted by Arkema's Kurt Wood, through 20 years of weather testing in Florida (click here) for more the information.

It is important to note that our thin coating can only be applied if the existing surface coating is in good condition (not brittle). Waiting for this moment may result in costly repainting.face coating is still in good condition (non-brittle). Waiting until this point could result in costly repaints.

Our Thin Film Coatings can be applied easily with a simple 'clean and wipe' method they not only restore the surface's original luster but also offer enhanced UV protection, boasting an impressive 9H hardness to resist micro-scratches. NANO-CERAMIC® Thin Film Coatings significantly extend the lifetime of panels or painted surfaces by an additional 15-25 years or more, owing to their user-friendly application and reapplication for continuous protection.

Moreover, these coatings demonstrate temperature resistance up to 1600°F, effectively repelling water, dirt, dust, and contaminants, thereby reducing cleaning and maintenance expenses. This level of protection not only preserves aesthetic appeal but also enhances customer attraction, ensuring a secure investment.

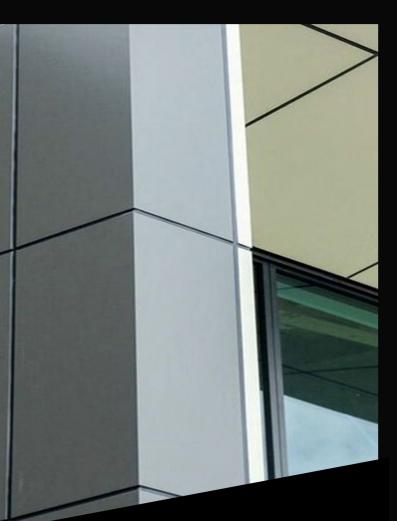




SI17 CLEAR GLOSSY FINISH



SI19 CLEAR MATTE FINISH



# **CERAMIC** THIN FILM







NANO-CERAMIC® SIO8 Natural Stone and Wood Sealer is a premium grade water-based stone and masonry impregnator that penetrates into the surface to strongly protect against oil and water-based stains. This powerful formula is suitable for internal and external applications. Natural Stone Sealer is highly effective, invisible, easy to apply and safe to use. Our sealers for porous Natural Stone and unvarnished wood is suitable for Sandstone, Limestone, Slate, Granite and Travertine. The impregnating sealers absorb into the stone, leaving the stone breathable, to prevent any moisture within the stone becoming trapped. Not recommended for non-porous surfaces.

NANO-CERAMIC® SIFX Textile, Fabric and Leather Flexible Sealer is a premium grade water-based impregnator that penetrates deep onto the into the textile fibers and can be used for many outdoor areas, like furniture, sunshade cloth, car soft tops, awnings and tents and outdoor clothing. The polymer based materials create a long-lasting, invisible, water repellent dirt barrier for all outdoor fabric that needs additional protection and an increased life span.







SIO8 CLEAR **STONE & WOOD** 



SIFX INVISIBLE **FABRICS & LEATHER** 



## **CERAMIC** SEALER





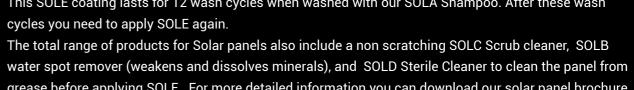


NANO-CERAMIC® SOLE is an ultra long-lasting invisible surface coating which forms semi-permanent molecular bonds with the surface. The main function of treating hard surfaces with SOLE is to seal tiny pores, making it a smoother surface that will repel water and contaminants.

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. 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.

SOLE solar parel coating



on our website.

OLA!	R PANE
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SOLE CLEAR SOLAR PANEL



SOLA SOLB SOLC SOLD SOLAR PANEL MAINTENANCE



# **CERAMIC** THIN FILM

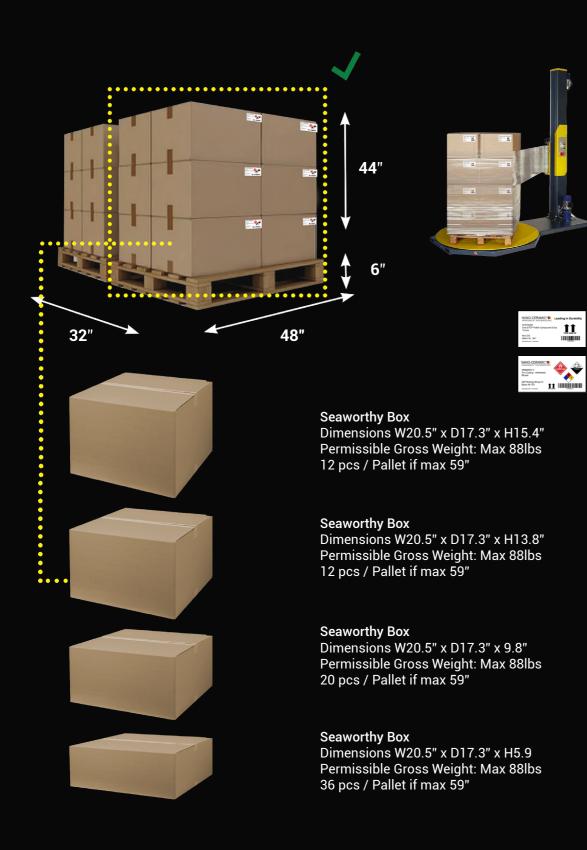
This SOLE coating lasts for 12 wash cycles when washed with our SOLA Shampoo. After these wash

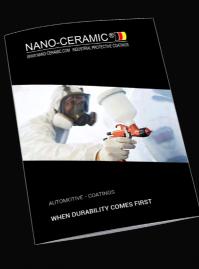
grease before applying SOLE. For more detailed information you can download our solar panel brochure





### PALLETIZE AND LABELING









# **OTHER** SEGMENTS





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