

# 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.



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

## Are you seeking to take your business to new heights

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

CEO NELSON CABRERA

# PERMANENT COATING SYSTEM

NANO-CERAMIC® 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® 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® Permanent Coating System be applied on any surface?

The NANO-CERAMIC® 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® Permanent Coating System self-cleaning?

NANO-CERAMIC® 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® 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® revolutionary Coolest White Paint has superb reflective properties of about 88% of the sun rays. Our Coolest White Paint shields your house by blocking sunlight (passive cooling by +/- 42°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® 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 with traditional paints

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

Characteristics	Acrylic walls	Epoxy floors	Polyurethane waterproofing	CERAMIC® all surfaces
Primer	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	No
Adhesion Strength	<b>Poor</b>	<b>Poor</b>	<b>Poor</b>	Excellent
Cross Cut Test	<b>Poor</b>	Good	<b>Poor</b>	Excellent
Abrasion Resistance	<b>Poor</b>	<b>Average</b>	<b>Poor</b>	Excellent
UV Radiation Resistance	<b>Average</b>	<b>Poor</b>	Good	Excellent
Artificial Atmospheric Agents	<b>Poor</b>	Good	Good	Excellent
Colour Retention	<b>Average</b>	<b>Poor</b>	<b>Poor</b>	Excellent
Gloss Retention	<b>Poor</b>	<b>Poor</b>	<b>Poor</b>	Excellent
Chemical Resistance	Good	Good	<b>Poor</b>	Excellent
Severe Chemical Attack	<b>Poor</b>	<b>Average</b>	<b>Poor</b>	Excellent
Temperature Resistance	<b>196°F</b>	350°F	505°F	600°F
Thermal Shock Resistance	Good	<b>Poor</b>	Good	Excellent
Carbon Dioxide Permeability	<b>Poor</b>	Good	<b>Poor</b>	Excellent
Permeability water vapour	<b>Average</b>	Good	<b>Average</b>	Excellent
Water Absorption Resistance	<b>1%</b>	<b>2%</b>	<b>3%</b>	0%
Aging at 70°C	<b>Poor</b>	Good	<b>Average</b>	Excellent
Adhesion Strength Pull-off	<b>Average</b>	Good	<b>Poor</b>	Excellent
Impact Resistance	<b>Average</b>	Good	<b>Poor</b>	Excellent
Anti-Graffiti	<b>No</b>	<b>No</b>	<b>No</b>	Yes
Anti-Termite (Wood)	<b>No</b>	<b>No</b>	<b>No</b>	Yes
Hydrophobic Self Cleaning	<b>No</b>	<b>No</b>	<b>No</b>	Yes
Easy to Clean	<b>No</b>	<b>No</b>	<b>No</b>	Yes
Total Solar Reflectance (TSR)	<b>60</b> (white)	60 (white)	<b>60</b> (white)	88 (white)
Expected Lifetime in Years	<b>&lt;7</b>	<15	<15	30+

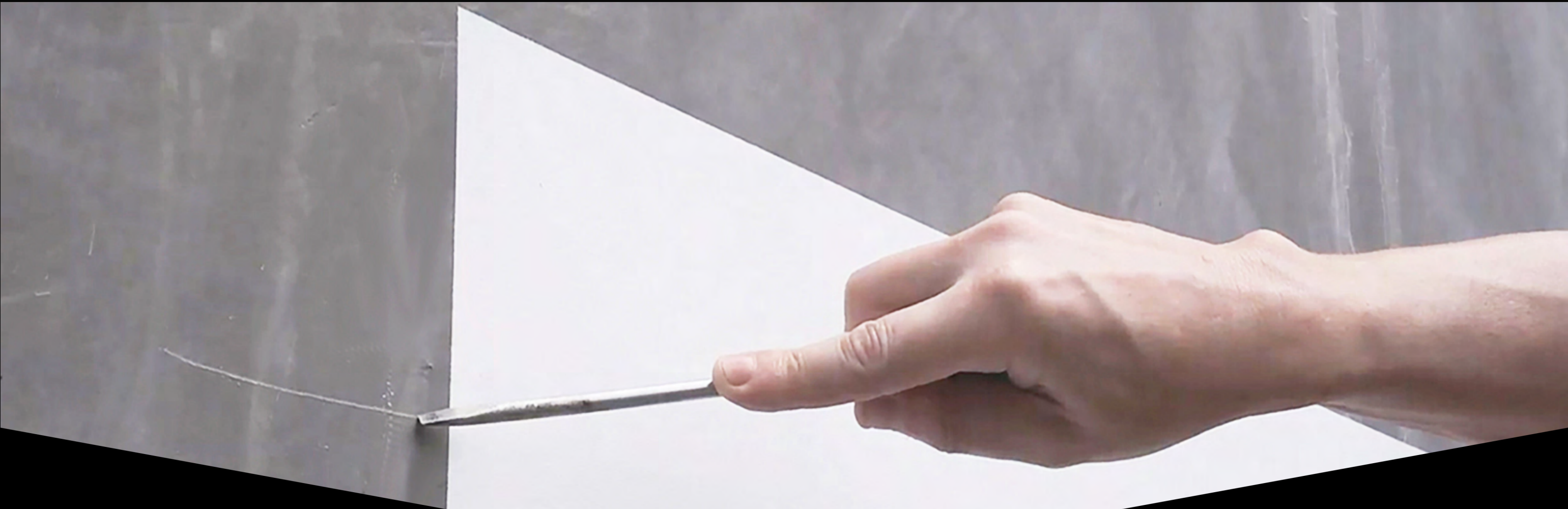
**LEARN ALL ABOUT OUR CERAMIC COATING AND PAINT**

**Click here!**



**WATCH OUR VIDEO AND BECOME AN EXPERT!**

0:00 / 5:12

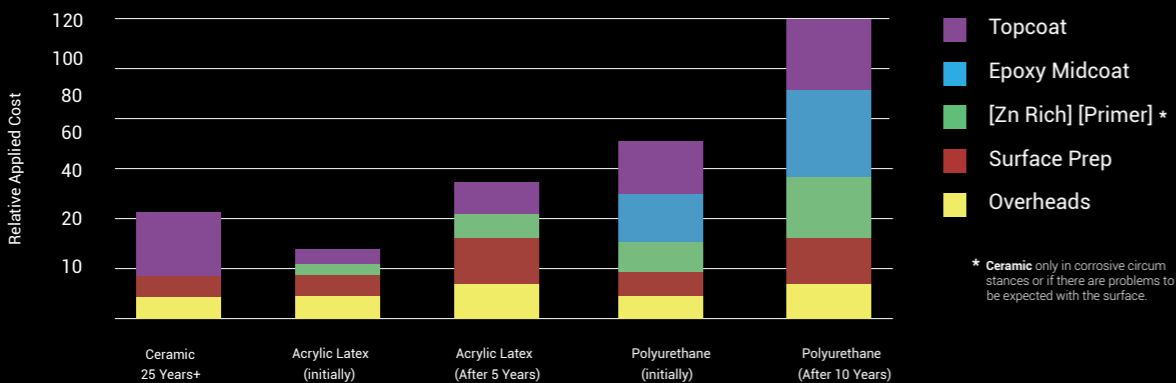


## CERAMIC PAINT

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.

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

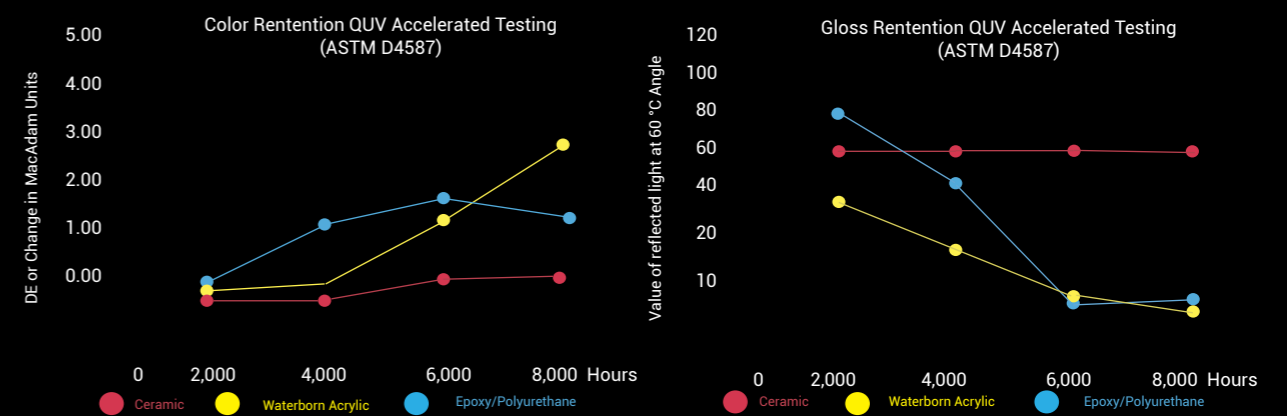


## CERAMIC PAINT

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.

### 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.



SI15 WHITE EGGSHELL  
FLAT FINISH

## CERAMIC EGGSHELL

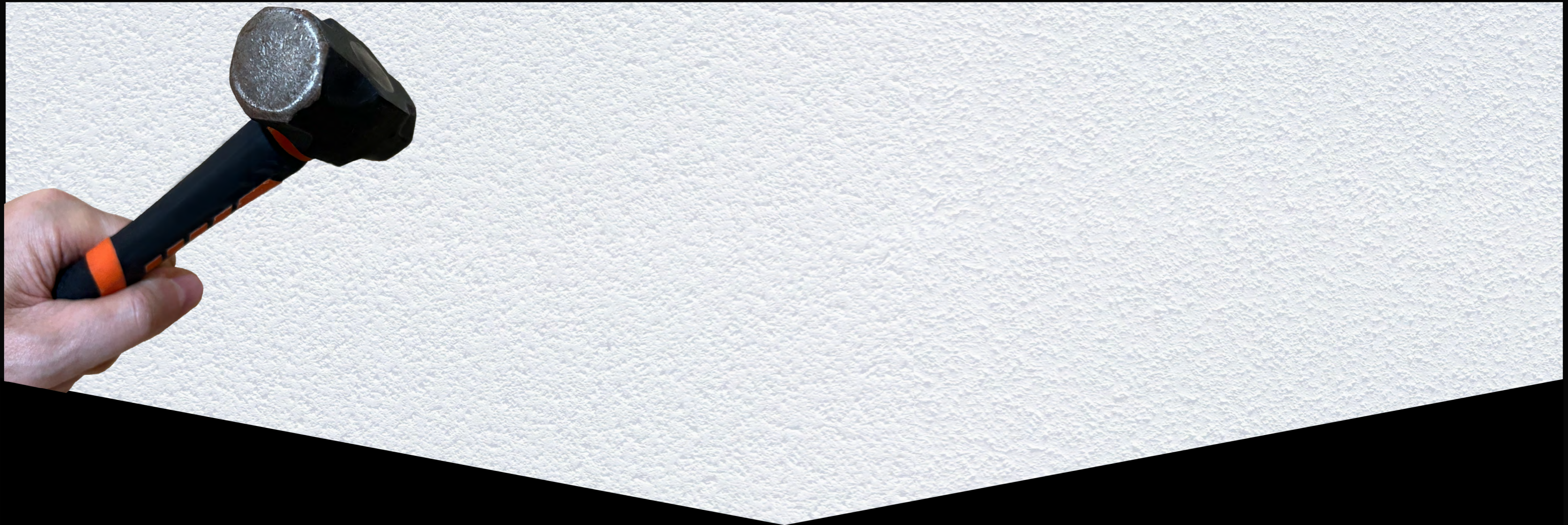
Beyond their thinner and harder composition, our coatings cover more surface area compared to conventional paints due to their exceptional suitability for rolling and spraying. Utilizing these methods ensures precise, controlled, and even application, expanding the reachable area significantly.

This is a vital detail because the application of our paints through spraying results in high cost-efficiency. 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.



SI13 WHITE EGGSHELL  
FLAT FINISH





## CERAMIC TEXTURED

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

## CERAMIC 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 TOCOAT

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.



SI11 TRANSPARENT GLOSS

## CERAMIC TOPCOAT

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.



SI12 TRANSPARENT MATTE



## 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

SDS / TDS



SDS / TDS



SI22 WHITE  
SATIN



SI12 TRANSPARENT  
MATTE

## CERAMIC PAINT & TOPCOAT

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.





## CERAMIC PAINT

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.



SI21 MEDIUM WHITE  
GLOSS

## CERAMIC PAINT

Our coatings stand strong with temperature resistance up to 600°F, 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 2lbs/2.6ft. 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.



SI22 MEDIUM WHITE  
MATTE





## 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 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.



SI11 TRANSPARENT GLOSS

## CERAMIC TOPCOAT

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.



SI12 TRANSPARENT MATTE



test specimen



test specimen



## 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

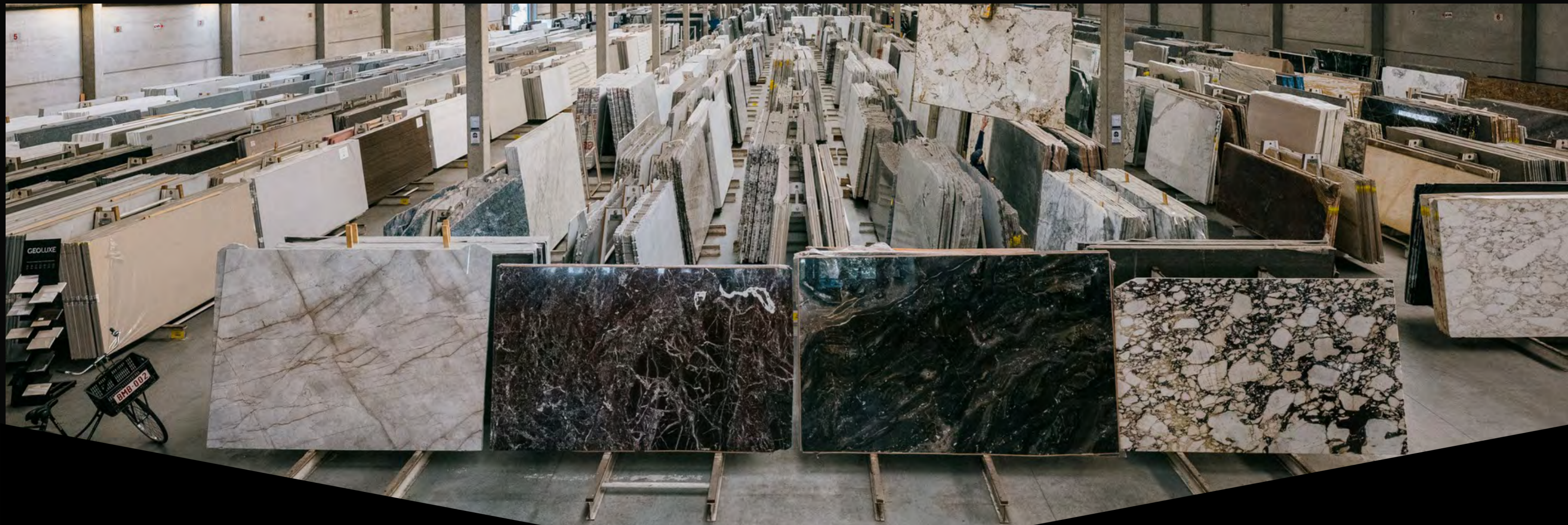
## CERAMIC TEXTURED

NANO-CERAMIC® SI35, the younger sibling, is a transparent solvent-based ceramic coating, a one-component self-cure version. This coating boasts a nearly invisible, flat finish appearance and contains sprayable nano particles. With excellent durability, it can be applied effortlessly to any organic surface without a primer. Its flat profile makes it an ideal choice for raw concrete structures, preserving their natural appearance while providing superior protection against rain and moisture. Moreover, this coating doubles as an anti-slip solution. Resistant to temperatures up to 600°F, it remains permanently hydrophobic, effectively repelling water, dirt, dust, and contaminants, thus reducing cleaning needs. It showcases resistance against chemicals and UV radiation, featuring superior anti-corrosion properties, alongside an impressive impact resistance of 2lbs/2.6ft.



SI35 CLEAR  
FLAT MATTE TEXTURED





## CERAMIC TOPCOAT

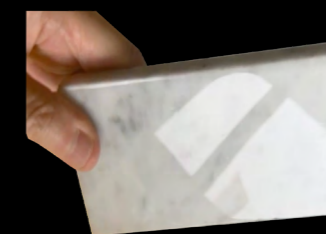
NANO-CERAMIC® SI91/SI92 are clear+ solvent based anti-scratch weather resistant ceramic coatings that are cross-linked with a ceramic activator. The coatings are available in high gloss or matte. The coatings have an excellent durability and can be applied to any organic substrate without primer. The 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.



SI91 CLEAR+  
GLOSS

## CERAMIC TOPCOAT

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



SI92 CLEAR+  
MATTE

-  NO STAINS
-  PERMANENT HYDROPHOBIC
-  POROSITY MODIFIER



## 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.



SI11 TRANSPARENT GLOSS

## CERAMIC TOPCOAT

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.



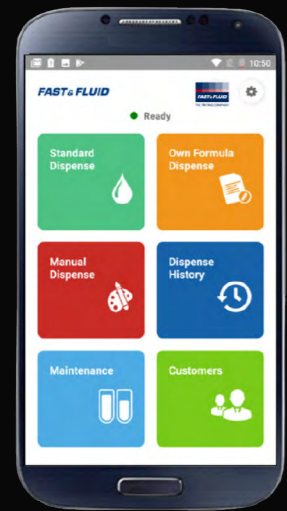
SI12 TRANSPARENT MATTE

# COLOR MIXING EQUIPMENT

Color mixing has never been so easy!!!

X- SMART is the modular version of the acclaimed dispenser series, extremely cost-effective 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.



### COLORANTS

SDS / TDS



X-SMART Stabilizer plates

# COLOR MIXING COLORANTS



**Titanium White**  
Masstone   
Tint   
844-0061 1.05gal



**Quinacridone Red**  
Masstone   
Tint   
844-0451 32oz



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



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



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



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



**Burnt Umber**  
Masstone   
Tint   
844-1352 32oz



**Trans Yellow Oxide**  
Masstone   
Tint   
844-1852 32oz



**Yellow Oxide**  
Masstone   
Tint   
844-1863 32oz



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



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



**Organic Yellow**  
Masstone   
Tint   
844-2852 32oz



**PHTHALO Green**  
Masstone   
Tint   
844-5558 32oz



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



**Lamp Black**  
Masstone   
Tint   
844-9955 32oz



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

# COLOR CARD


### Residential

SI13 White Egg-Shell (Flat Finish) 15/25 (20/60°)  
 SI15 White Egg-Shell (Flat Finish) 18/28 (20/60°)  
 SI21 White Gloss 49/77 (20/60°)  
 SI22 White Satin 33/55 (20/60°)  
 SI41 Textured White Semi Gloss 41/69 (20/60°)  
 SI42 Textured White Matte 11/21 (20/60°)


Original	RAL 9018	RAL 9015
Cool white	Papyrus white	Light pink
RAL 9001	RAL 9022	RAL 9007
Cream white	Pearl light grey	Pastel blue
RAL 9002	RAL 9023	RAL 4009
Grey white	Pearl dark grey	Pastel violet
RAL 9003	RAL 1000	RAL 6027
Signal white	Green beige	Light green
RAL 9004	RAL 1001	RAL 7009
Signal black	Beige	Squirrel grey
RAL 9005	RAL 1002	RAL 1036
Jet black	Sand yellow	Pearl gold
RAL 9006	RAL 1011	RAL 8029
White aluminium	Brownbeige	Pearl copper
RAL 9007	RAL 1013	RAL 4012
Grey aluminium	Pearl white	Pearl blackberry
RAL 9010	RAL 1014	RAL 9025
Pure white	Ivory	Pearl gentian blue
RAL 9011	RAL 1015	RAL 6036
Graphite black	Light ivory	Pearl opal green
RAL 9016	RAL 9017	RAL 8016
Traffic white	Traffic black	Mahogany braun

### Wood


SI11 Transparent Gloss 51/78 (20/60°)  
 SI12 Transparent Matte 11/21 (20/60°)




SI11 Transparent



SI11 Light



SI11 Nut



SI11 Colonial

### Industrial

SI11 Transparent Gloss 51/78 (20/60°)  
 SI21 White Gloss 49/77 (20/60°)  
 SI22 White Satin 33/59 (20/60°)

### Marine

SI12 Transparent Matte 11/21 (20/60°)  
 SI41 Textured White Semi Gloss 41/69 (20/60°)  
 SI42 Textured White Matte 11/21 (20/60°)

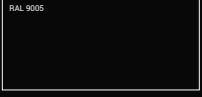
### Military

SI31 Textured Transparent Semi Gloss 41/69 (20/60°)  
 SI33 Textured Black Semi Gloss 41/69 (20/60°)


Original	Original	RAL 3000	Original	Light stone
Transparent	Cool white	Fire red	Transparent matte	Light stone
RAL 1026	RAL 9010	RAL 3004	RAL 7031	RAL 6031
Lumious yellow	Pure white	Burgundy	Blue grey	Bronze green
RAL 3020	RAL 9001	RAL 7036	RAL 9005	RAL 6451
Traffic red	Cream white	Platinum	Jet black	Brunswick green
RAL 9005	RAL 9023	RAL 9005	RAL 6006	RAL 7015
Jet black	Distant blue	Jet Black	NATO green	Dark sea grey
RAL 1004	RAL 1023	RAL 5018	RAL 7024	RAL 5008
Golden yellow [Cat]	Traffic yellow	Turquoise blue	Graphite grey	[RAF] Blue grey
RAL 6002	RAL 7001	RAL 6027	RAL 1015	Desert sand
Leaf green [J.D Deere]	Silver grey	Light green	Camo beige	Dark grey camo
RAL 7005	RAL 1015	RAL 5000	Dark grey camo	Dark brown camo
Light grey	Light ivory	Violet blue	Dark grey camo	Dark brown camo
RAL 7011	RAL 9016	RAL 6012	Dark grey camo	Dark brown camo
Dark grey	Pure white	Light blue	Dark grey camo	Dark brown camo
RAL 7003	RAL 9001	RAL 5002	Dark grey camo	Dark brown camo
Silver grey	Cream	Ultramarine blue	Dark grey camo	Dark brown camo
RAL 8002	RAL 1001	RAL 5013	Dark grey camo	Dark brown camo
Signal brown	Beige	Sapphire blue	Dark grey camo	Dark brown camo
RAL 8025	RAL 1020	RAL 9005	Dark grey camo	Dark brown camo
Pale brown	Olive yellow	Signal blue	Dark grey camo	Dark brown camo
			Very dark drap	

### Antifouling


SI14 Color 31/41 (20/60°)




SI14 Color 31/41 (20/60°)



SI14 Color 31/41 (20/60°)



SI14 Color 31/41 (20/60°)



SI14 Color 31/41 (20/60°)

# PRIMERS SURFACERS & PUTTY

Tackle Any Problem with Substrates!

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



SIX11300 41oz / 3.4 lbs

## Epoxy Polyamide 2K Primer Micro Zinc

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



SIX21300 41oz / 3.4 lbs

## Acrylic Alkyd 2K 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



SIX31500 44oz / 3 lbs

## PU 2K 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

# PREPARE MODIFY SURFACES

Achieve the Perfect Finish with Our Light Grey Primers!

When it comes to automotive, marine, and industrial applications, having the right base is essential for a flawless topcoat. Our light grey primers are the ideal solution, providing the perfect foundation for any project.

## Why Light Grey?

- **Versatility:** Light grey is the perfect base color, seamlessly complementing the most popular car colors, including white, black, gray, silver, blue, and red.
- **Visibility:** When applying a white topcoat, light grey allows you to clearly see your work, ensuring an even and professional finish.
- **Efficiency:** Light grey primers simplify the painting process, making it easier to achieve a smooth, high-quality result.



SIX41000 34oz / 2.7 lbs

## Acrylic 1K Waterbased 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.

## Polyester 2K Putty Flexibel

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

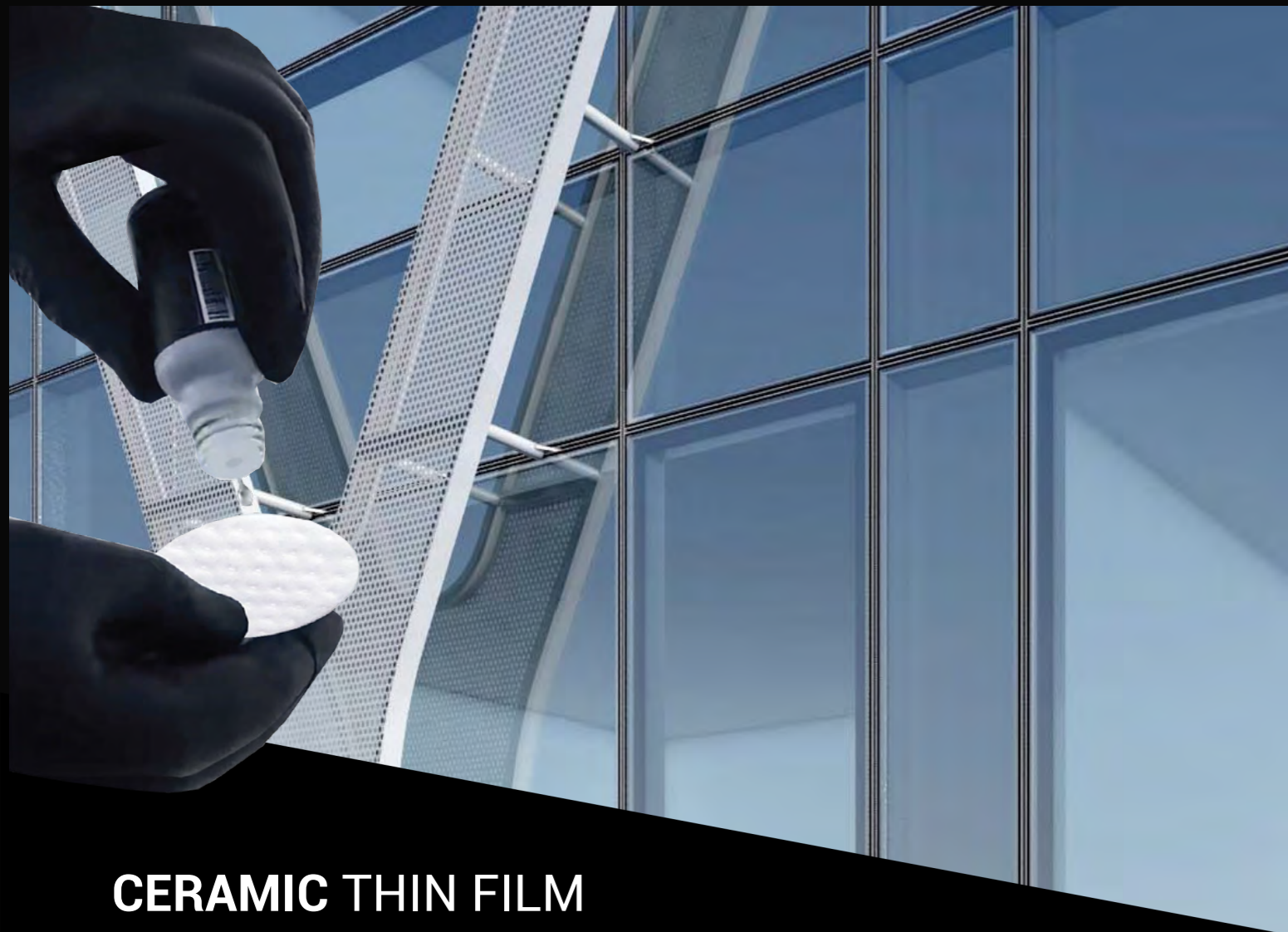
Highlights:

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



SIX51000 2.2 lbs



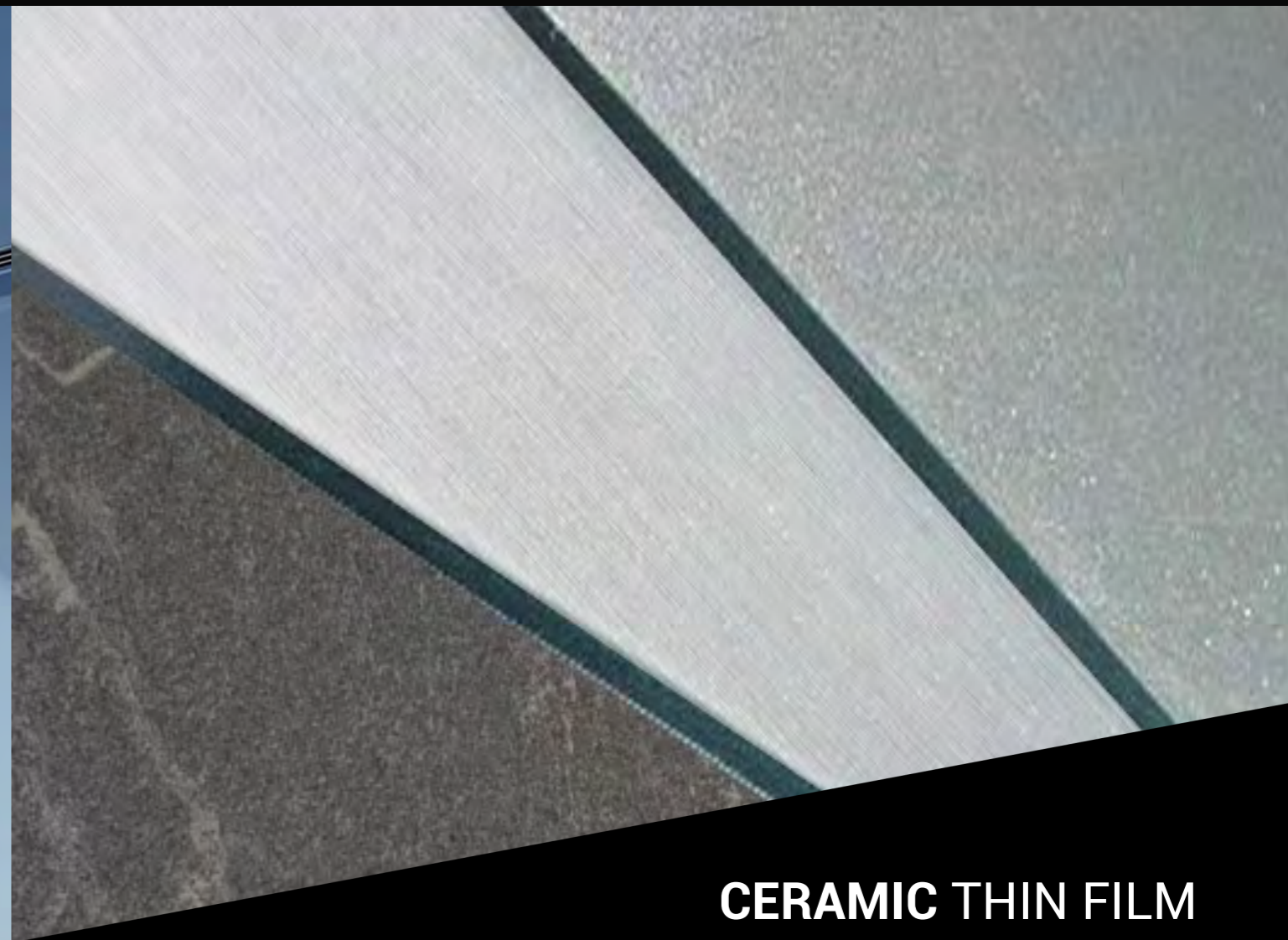
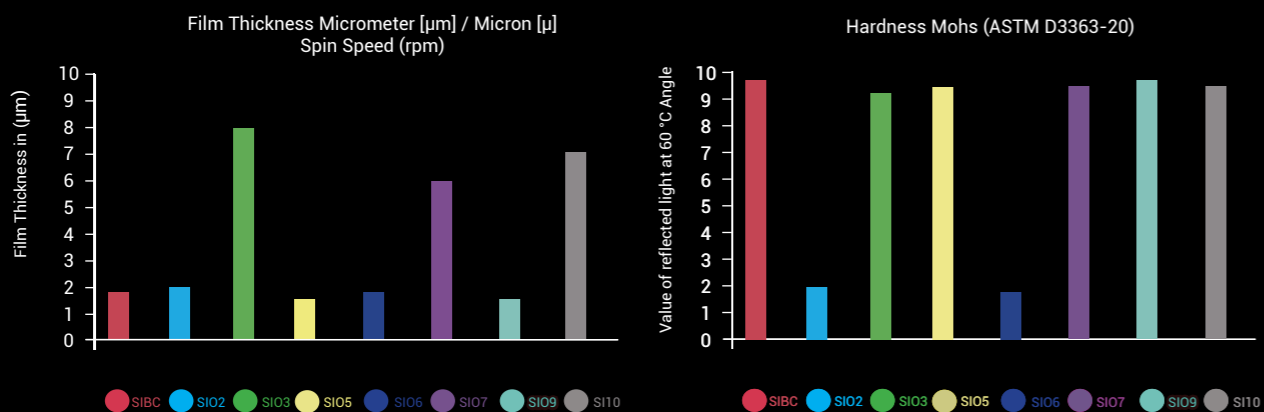


## CERAMIC THIN FILM

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



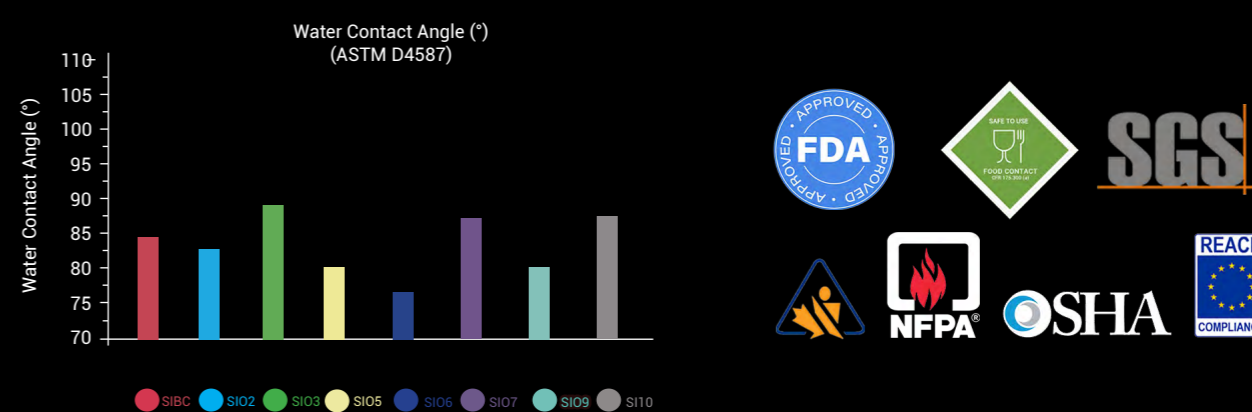
## CERAMIC THIN FILM

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 losing 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

### Nr 1 in Abrasive Wear Resistance





## CERAMIC THIN FILM

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 different 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.



SIO6 CLEAR  
GLASS & MIRROR

## CERAMIC THIN FILM

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



SIO9 CLEAR  
MATTE STONE & TILE





## CERAMIC THIN FILM

NANO-CERAMIC® S110 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 S110, 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 Registrar Corp's review regarding food contact available for download on our website. Additionally, S110 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.



## CERAMIC THIN FILM

NANO-CERAMIC® SIO4 is a Thin Film ceramic coating. Marble-No-Etching is a real game changer; it also boasts other exceptional features, rendering surfaces water, dirt, dust, and oil repellent, thus minimizing the need for daily cleaning. It demonstrates remarkable resistance against chemical attacks, enduring exposure to potent acids like Hydrofluoric acid (HF), Hydrochloric acid (HCl), Hydroxycitric acid (HCA), Citric Acid (C6H8O7), and various other weaker chemicals. Moreover, with a hardness rating of 9H (6 microns), the coated surfaces become highly scratch-resistant, maintaining a pristine appearance over time. Prior to application, it's essential to ensure that the surface is clean and sterile. It can be used to protect all kinds of tabletops, including marble, granite, laminated, vinyl, varnished, and painted surfaces.

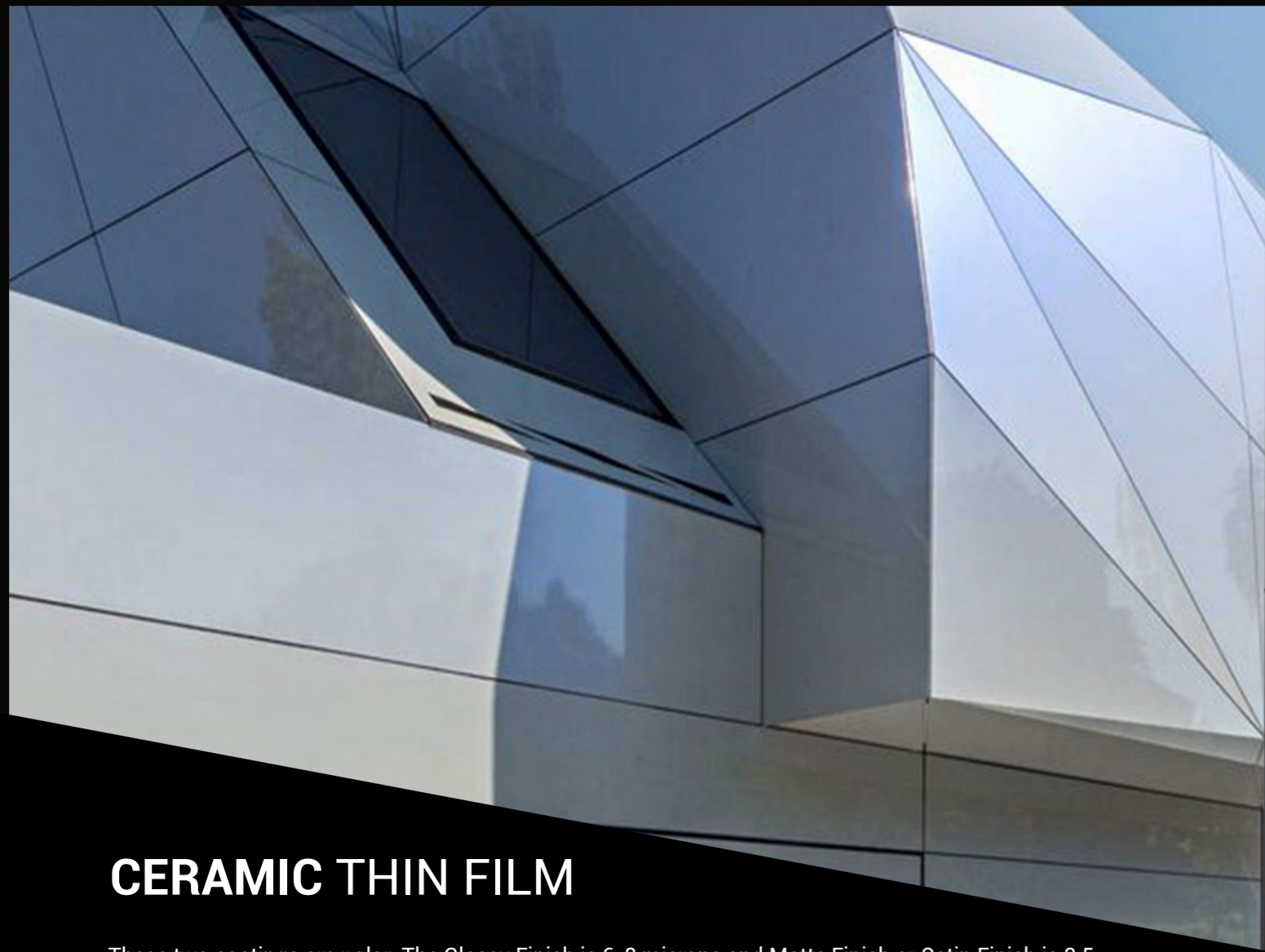


S110 CLEAR  
STAINLESS & PANEL



SIO4 CLEAR  
COUNTERTOP/TABLE TOP



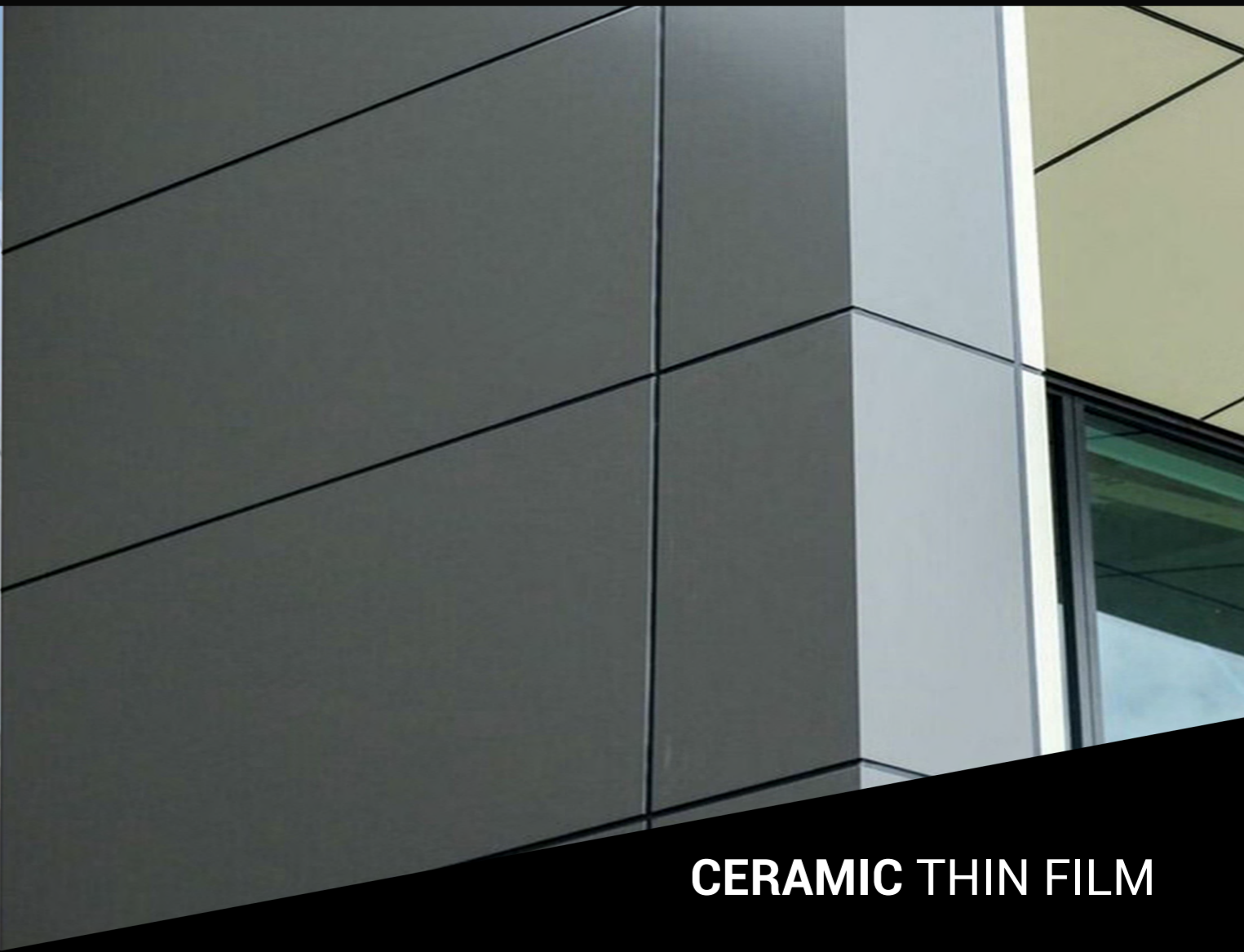


## CERAMIC THIN FILM

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.



## CERAMIC THIN FILM

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 SEALER

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.

## CERAMIC SEALER

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 THIN FILM

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 CLEAR  
SOLAR PANEL

## CERAMIC THIN FILM

This SOLE coating lasts for 12 wash cycles when washed with our SOLA Shampoo. After these wash cycles you need to apply SOLE again.

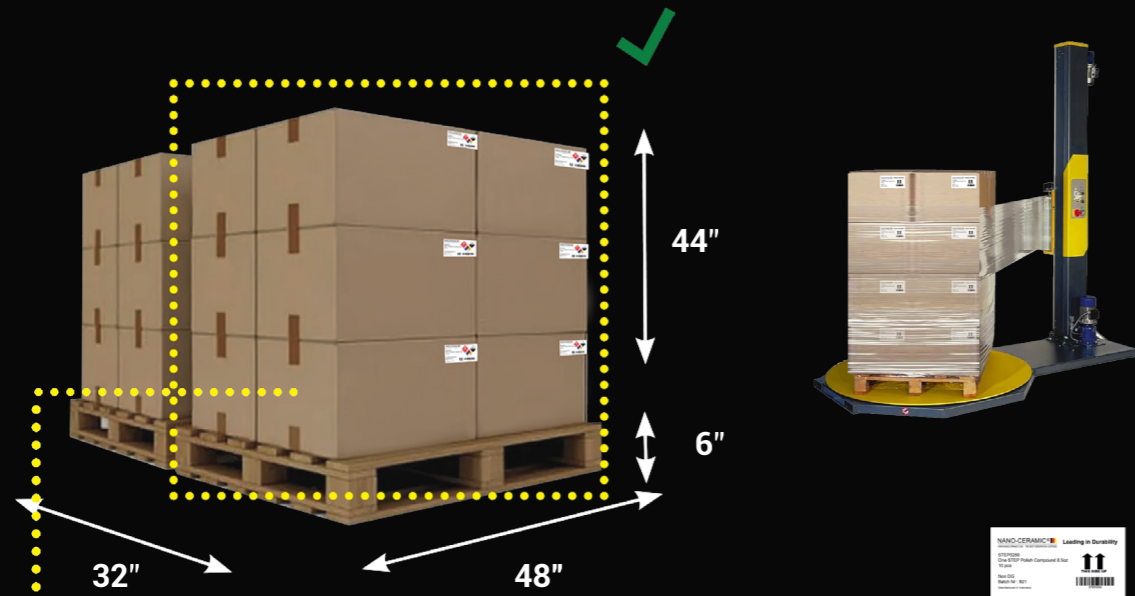
The total range of products for Solar panels also include a non scratching SOLC Scrub cleaner, SOLB water spot remover (weakens and dissolves minerals), and SOLD Sterile Cleaner to clean the panel from grease before applying SOLE. For more detailed information you can download our solar panel brochure on our website.



SOLA SOLB SOLC SOLD  
SOLAR PANEL MAINTENANCE

# PALLETIZE AND LABELING

# OTHER SEGMENTS



**Seaworthy Box**  
 Dimensions W20.5" x D17.3" x H15.4"  
 Permissible Gross Weight: Max 88lbs  
 12 pcs / Pallet if max 59"



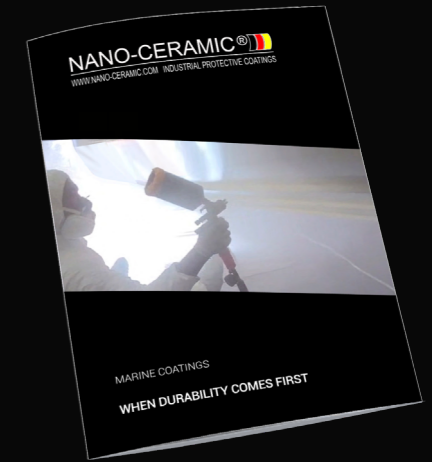
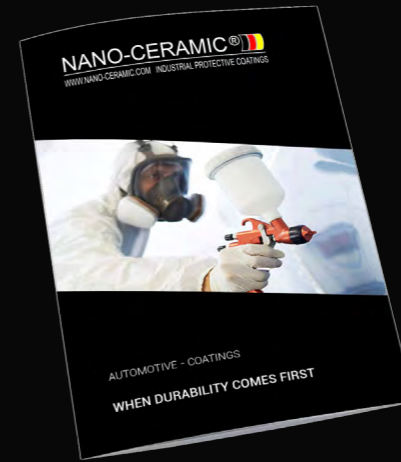
**Seaworthy Box**  
 Dimensions W20.5" x D17.3" x H13.8"  
 Permissible Gross Weight: Max 88lbs  
 12 pcs / Pallet if max 59"



**Seaworthy Box**  
 Dimensions W20.5" x D17.3" x 9.8"  
 Permissible Gross Weight: Max 88lbs  
 20 pcs / Pallet if max 59"



**Seaworthy Box**  
 Dimensions W20.5" x D17.3" x H5.9  
 Permissible Gross Weight: Max 88lbs  
 36 pcs / Pallet if max 59"





NANO-CERAMIC USA Inc.  
171 Pier Ave #481, Santa Monica, CA 90405  
United States  
HP: +1 628 252 8580  
E-mail: [nanotech@lancierglobaltech.com](mailto:nanotech@lancierglobaltech.com)