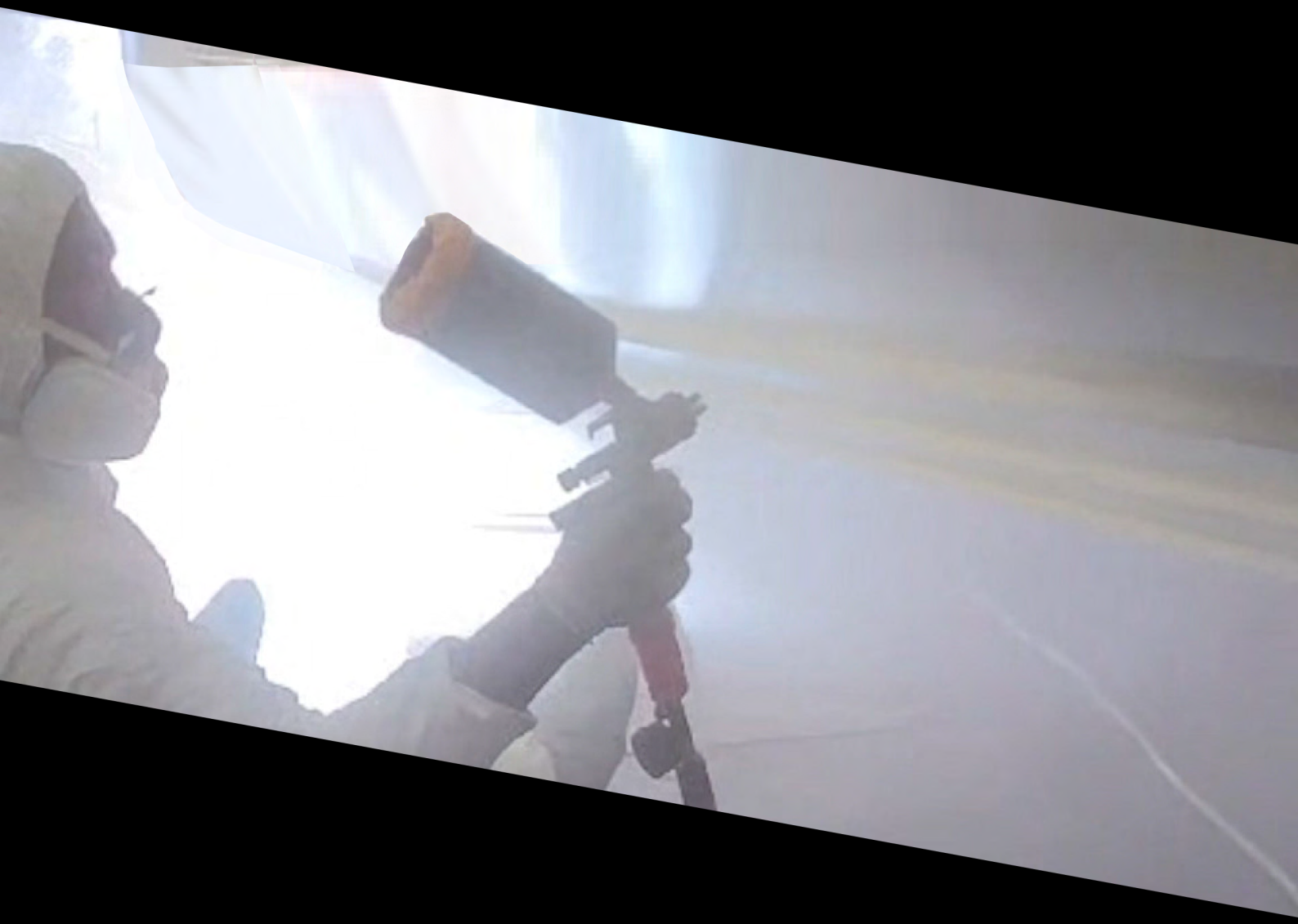
NANO-CERAMIC®

WWW.NANO-CERAMIC.COM INDUSTRIAL PROTECTIVE COATINGS



MARINE 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 Country Importer, a Dealer, or a Jobber.

If you're interested in becoming a Country Importer,

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 Dealer 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 ANI REZKI ARIDA

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 300°C 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.

Can our hydrophobic coatings increase acceleration time and speed while simultaneously reducing fuel consumption?

Yes, the superhydrophobic surface has a good drag reduction effect, and the maximum drag reduction rate is up to 23.4%. In a new analysis from IPTEK ITS 2023 concerning Drag Reduction, the following conclusions have been obtained. It was found that there was an increase in acceleration, assumed to be due to drag reduction on the ship model, with a value showing a 31% improvement compared to the non-coating and a 27% improvement compared to a conventional anti-fouling coating. Click here for the IPTEK analyses

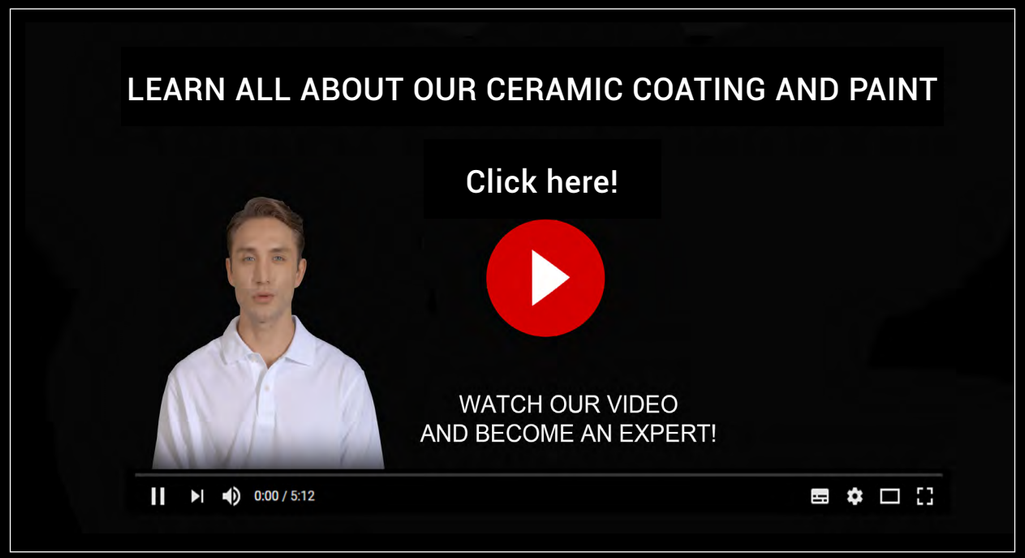
Other conventional paints are simply not suitable for longterm harsh outdoor environments.

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	**60°C**	**91°C**	177°C	263°C	300°C
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 70°C	**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**	**No**	Yes
Anti-Termite (Wood)	**No**	**No**	**No**	**No**	Yes
Hydrophobic Self Cleaning	**No**	**No**	**No**	**No**	Yes
Easy to Clean	**No**	**No**	**No**	**No**	Yes
Total Solar Reflectance (TSR)	**60** (white)	**60** (white)	60 (white)	**60** (white)	88 (white)
Expected Lifetime inYears	**<7**	**<7**	<5-15	<5-15	15-30+

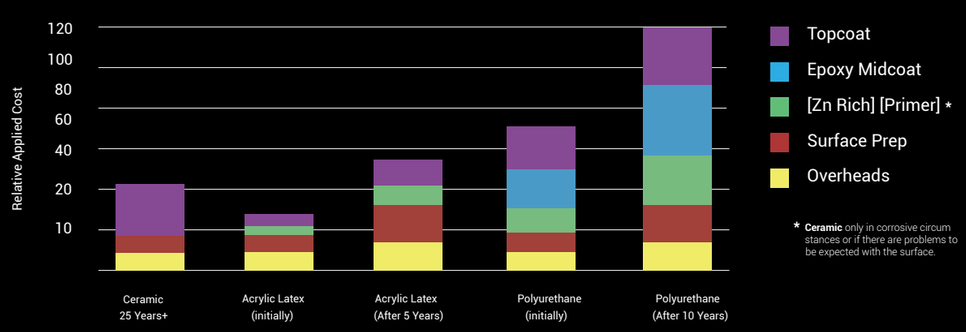


CERAMIC COATING

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

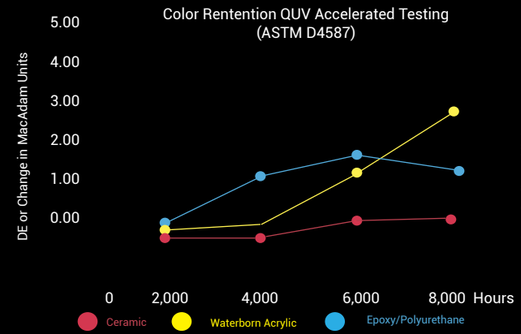


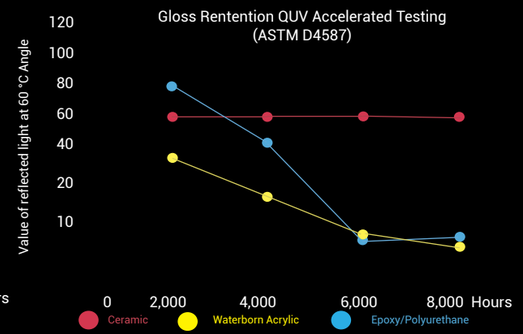
CERAMIC PAINT

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 TOPCOAT

NANO-CERAMIC® SI11/SI12 colorable or SI91/SI92 Clear+ 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. A zinc epoxy primer should be used for steel and aluminum sea going yachts or when there are problems with the substrate to be expected. Primers should meet the adhesion test ASTM D3359.
SI11 can also be used under the waterline for small and high performance vessels who not stay long time in the water. This coating provides less resistance, resulting in higher speeds, more range and a better aesthetic while cleaning and maintenance have never been easier thanks to its permanent hydrophobicity.

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 1kg/80cm.
A painted surface can even become like glass. You can sand the surface and polish back the shine with cerium oxide. Both coatings (SI11/SI12) can be colorized by an automatic dispenser which creates a uniform colorsetting. While SI91 and SI92 Clear+ are intended solely to provide the surface with a superior clear topcoat.

SI12 TRANSPARENT
MATTE

CERAMIC TOPCOAT

NANO-CERAMIC® SI91/SI92 Clear+ or SI11/SI12 colorable 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.

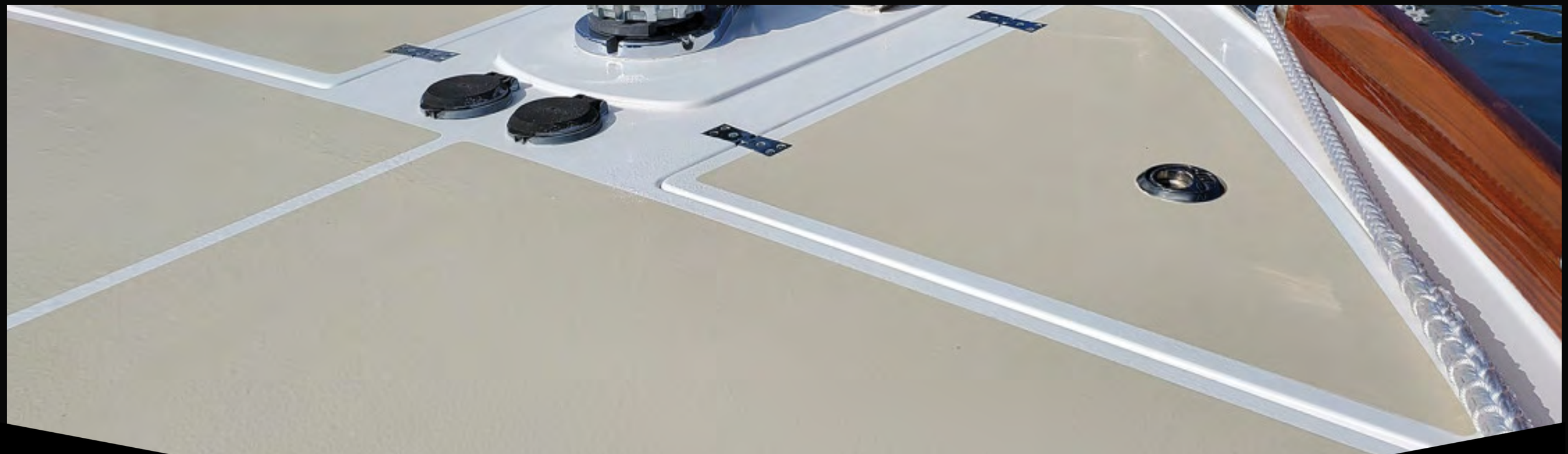
WOOD COATING
WATCH VIDEO

SI91 CLEAR+
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 1kg/80cm and with a temperature resistance up to 300°C, 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. The coatings SI11/SI12 can be colorized by an automatic dispenser which creates a uniform colorsetting. While SI91 and SI92 Clear+ are intended solely to provide the surface with a superior clear topcoat.

SI92 CLEAR +
MATTE



CERAMIC TEXTURED

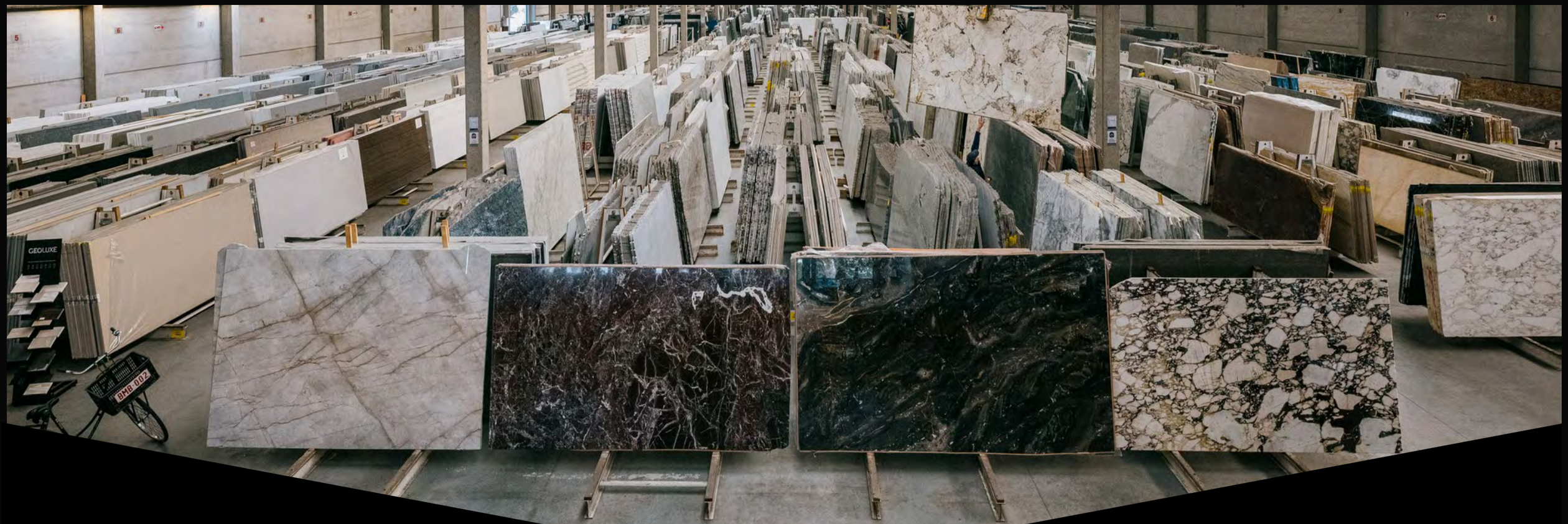
NANO-CERAMIC® SI31 is a clear solvent-based ceramic coating, linked with a ceramic activator, available in semi-gloss and includes sprayable nano particles. Known for its exceptional durability, this coating easily applies to any organic surface without needing a primer. Its textured design makes it perfect for anti-slip needs. This high impact resistance coating not only withstands temperatures up to 300°C 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 1kg/80cm.
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 300°C, 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 1kg/80cm.

SI35 CLEAR
FLAT MATTE TEXTURED



CERAMIC TOPCOAT

NANO-CERAMIC® SI91/SI92 are clear+ 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. 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.

MARBLE MODIFIER
WATCH VIDEO

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.

NO STAINS

PERMANENT
HYDROPHOBIC

POROSITY
MODIFIER

SI92 CLEAR+
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 300°C, 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 CLEAR
GLOSS

CERAMIC PAINT & TOPCOAT

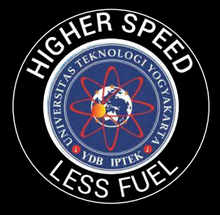
NANO-CERAMIC® coatings, like SI21/22 in medium gloss and satin white, along with SI11/12 in transparent gloss and transparent matte, offer a unique advantage—they can be layered to create a glossy or satin matte porcelain effect, something only our coatings can do.
These coatings have some impressive 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 1kg/80cm.

SI22 WHITE
SATIN

SI12 CLEAR
MATTE

CERAMIC ANTIFOULING

Our revolutionary High-Tech SI14 Ceramic Antifouling Paint features a self-polishing amphiphilic biofilm that safeguards boat hull surfaces against marine organisms.
This top-tier antifouling coating stores more and releases fewer non-biocidal agents, extending its maintenance interval to over 8 years. SI14 creates a surface with reduced resistance, enhanced fuel efficiency and enables higher speeds. Additionally, we are the sole company worldwide offering this product in transparent color as well as in traditional colors like black, red, blue, and grey.



SI14 TRANSPARENT/BLACK/RED/BLUE/GREY
ANTIFOULING

VISCOSITY CURING

NANO-CERAMIC®: All our paints and coatings come ready for use. In some spray applications, a small amount of our SOLV Thinner/Solvent might enhance flowability for optimal results.

For larger surface spraying, our RETA retarder can extend the flash time. Conversely, our ACCL Accelerator can be added to expedite the curing process.

SOLV
THINNER / SOLVENT

RETA
RETARDER

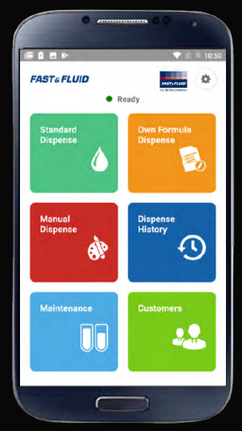
ACCL
ACCELERATOR

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.

Prisma-RT

X-SMART
Stabilizer plates

COLOR MIXING COLORANTS

Titanium White
Masstone
Tint
844-0061 **4 Litre**

Quinacridone Red
Masstone
Tint
844-0451 **1 Litre**

Scarlet Red
Masstone
Tint
844-0526 **1 Litre**

Lead Free Orange
Masstone
Tint
844-0982 **1 Litre**

Trans Red Oxide
Masstone
Tint
844-1054 **1 Litre**

Red Oxide
Masstone
Tint
844-1063 **1 Litre**

Burnt Umber
Masstone
Tint
844-1352 **1 Litre**

Trans Yellow Oxide
Masstone
Tint
844-1852 **1 Litre**

Yellow Oxide
Masstone
Tint
844-1863 **1 Litre**

Lead Free Med Yellow
Masstone
Tint
844-2555 **1 Litre**

Yelllow
Masstone
Tint
844-2826 **1 Litre**

Organic Yellow
Masstone
Tint
844-2852 **1 Litre**

PHTHALO Green
Masstone
Tint
844-5558 **1 Litre**

Quinacridone Violet
Masstone
Tint
844-9451 **1 Litre**

Lamp Black
Masstone
Tint
844-9955 **1 Litre**

PHTHALO BLUE
Masstone
Tint
844-7262 **1 Litre**

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 33/59 (20/60°)
SI41 Textured White Semi Gloss 41/69 (20/60°)
SI42 Textured White Matte 11/21 (20/60°)

Original — Cool white
RAL 9018 — Papyrus white
RAL 3015 — Light pink
RAL 9001 — Cream white
RAL 9022 — Pearl light grey
RAL 5007 — Pastel blue
RAL 9002 — Grey white
RAL 9023 — Pearl dark grey
RAL 4009 — Pastell violet
RAL 9003 — Signal white
RAL 1000 — Green beige
RAL 6027 — Light green
RAL 9004 — Signal black
RAL 1001 — Beige
RAL 7000 — Squirell grey
RAL 9005 — Jet black
RAL 1002 — Sand yellow
RAL 1036 — Pearl gold
RAL 9006 — White aluminium
RAL 1011 — Brownbeige
RAL 8029 — Pearl copper
RAL 9007 — Grey aluminium
RAL 1013 — Pearl white
RAL 4012 — Pearl blackberry
RAL 9010 — Pure white
RAL 1014 — Ivory
RAL 5025 — Pearl gentian blue
RAL 9011 — Graphite black
RAL 1015 — Light ivory
RAL 6036 — Pearl opal green
RAL 9016 — Traffic white
RAL 9017 — Traffic black
RAL 8016 — 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°)

Original — Transparent
RAL 1026 — Lumious yellow
RAL 3020 — Traffic red
RAL 9005 — Jet black
RAL 1004 — Golden yellow [Cat]
RAL 6002 — Leaf green [J.D Deere]
RAL 7035 — Light grey
RAL 7011 — Dark grey
RAL 7001 — Silver grey
RAL 8002 — Signal brown
RAL 8025 — Pale brown

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°)

Original — Cool white
RAL 9010 — Pure white
RAL 9001 — Cream white
RAL 5023 — Distant blue
RAL 1023 — Traffic yellow
RAL 7001 — Silver gray
RAL 1015 — Light ivory
RAL 9016 — Pure white
RAL 9001 — Cream
RAL 1001 — Beige
RAL 1020 — Olive yellow

RAL 3000 — Fire red
RAL 3004 — Burgundy
RAL 7036 — Platium
RAL 9005 — Jet Black
RAL 5018 — Turqoise bleu
RAL 6027 — Light green
RAL 5000 — Violet blue
RAL 5012 — Light blue
RAL 5002 — Ultramarine blue
RAL 5013 — Sapphire blue
RAL 5005 — Signal blue

Military

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

Original — Transparent matte
RAL 7031 — Blue grey
RAL 9005 — Jet black
RAL 6006 — NATO green
RAL 7024 — Graphite grey
RAL 7015 — Dark sea grey
RAL 5008 — [RAF] Blue grey
RAL 1015 — Desert sand
RAL 5000 — Violet blue
RAL 5012 — Light blue
RAL 5002 — Ultramarine blue
RAL 5013 — Sapphire blue
RAL 5005 — Signal blue

RAL 6031 — Bronze green
RAL 6451 — Brunswick green
RAL 7015 — Dark sea grey
RAL 5008 — [RAF] Blue grey
RAL 1015 — Desert sand
RAL 5000 — Camo beige
RAL 5012 — Light blue
RAL 5002 — Ultramarine blue
RAL 6022 — Olive drap
RAL 5005 — Signal blue

Antifouling

SI14 Color 31/41 (20/60°)

RAL 9005 — Jet Black
RAL 3001 — Signal Red
RAL 5002 — Ultra marine blue
RAL 7004 — Signal Grey

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 **1.3L / 1.2kg**

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 **1.3L / 1.2kg**

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 **1.5L / 1.5kg**

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

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 **1L / 1.2kg**

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.

SIX51000 **1kg**

Polyester 2K Putty Flexibel

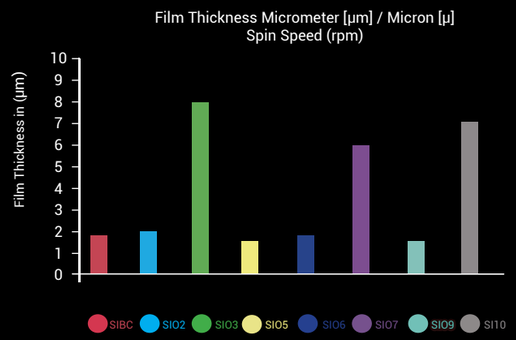
High quality 2 (two) component Epoxy base coating for auto-refinish, marine and industrial coating applications.
Highlights:
- Perfect adhesion on: Metal, Wood, Fiberglass Concrete, Stone, and Plastic.
- Quik dry and sandable 20-30min.
- Fine super smooth finsh

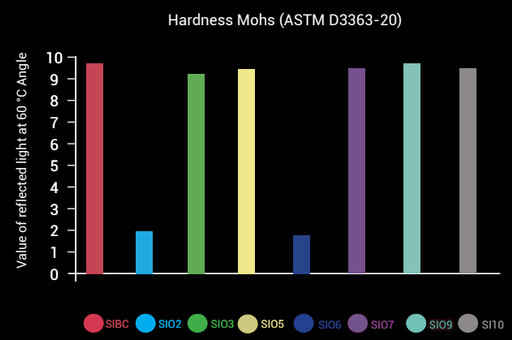
CERAMIC THIN FILM

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





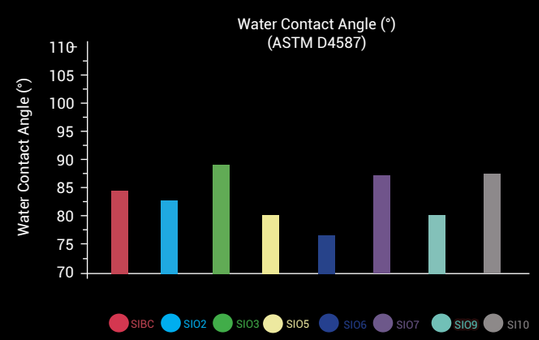
CERAMIC THIN FILM

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 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

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 850°C 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 (HCl), Hydroxycitric acid (HCA), and many other weaker chemicals.

SIO4 CLEAR
COUNTERTOP/TABLE TOP

SIO6 CLEAR
GLASS & MIRROR

CERAMIC THIN FILM

The coating offers exceptional features, with temperature resistance up to 850°C, 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® 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 850°C allows for application on gas, electric, or induction cooktops. Moreover, with a hardness rating of 9H (6 microns), the coated surfaces become highly scratch-resistant, maintaining a pristine appearance over time.

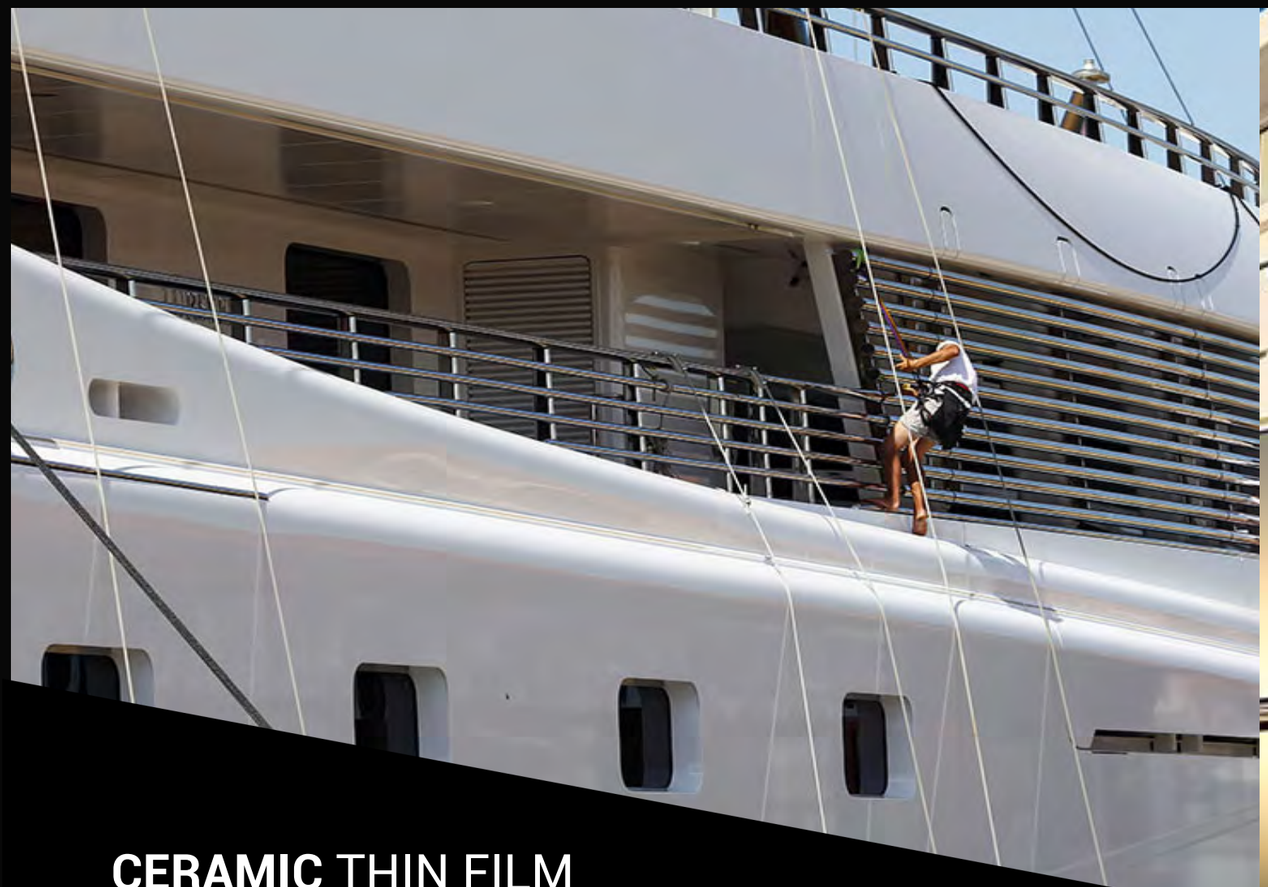
SI10 CLEAR
STAINLESS & PANEL

CERAMIC THIN FILM

NANO-CERAMIC® SIO4/SI24 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.

SIO4 CLEAR
COUNTERTOP/TABLE TOP

SI24 CLEAR MATTE
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 painted surfaces. Typically, Paints 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.

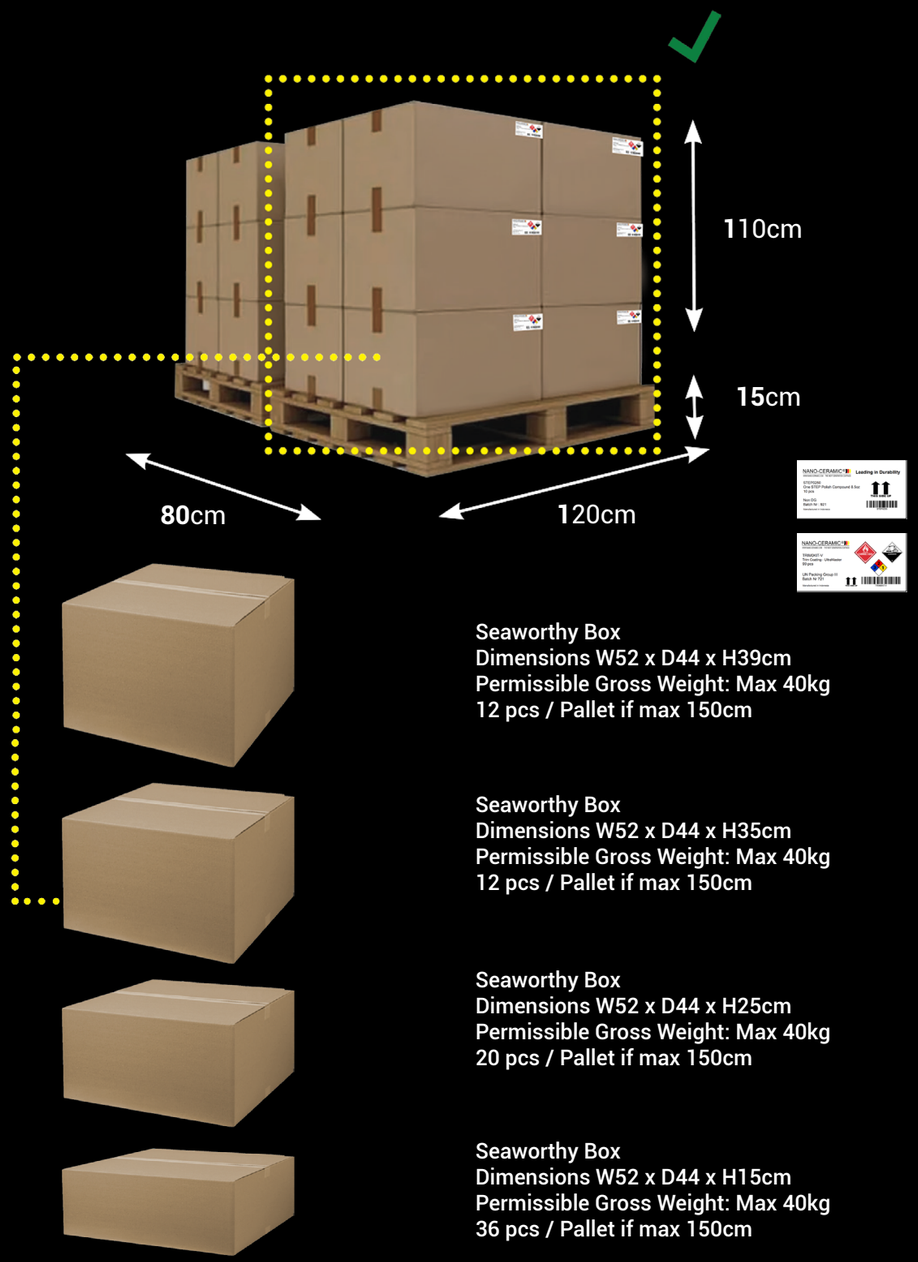
SIO3 CLEAR
BODY MAX GLOSS & WINDSHIELD

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 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 850°C 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.

SIO5 CLEAR
BODY MAX MATTE & WINDSHIELD

PALLETIZE AND LABEL



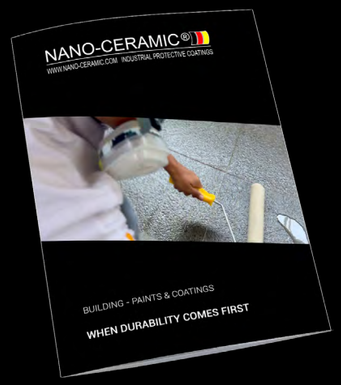
Seaworthy Box
Dimensions W52 x D44 x H39cm
Permissible Gross Weight: Max 40kg
12 pcs / Pallet if max 150cm

Seaworthy Box
Dimensions W52 x D44 x H35cm
Permissible Gross Weight: Max 40kg
12 pcs / Pallet if max 150cm

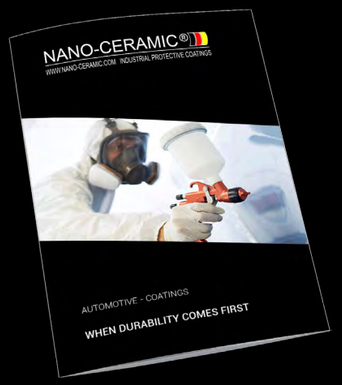
Seaworthy Box
Dimensions W52 x D44 x H25cm
Permissible Gross Weight: Max 40kg
20 pcs / Pallet if max 150cm

Seaworthy Box
Dimensions W52 x D44 x H15cm
Permissible Gross Weight: Max 40kg
36 pcs / Pallet if max 150cm

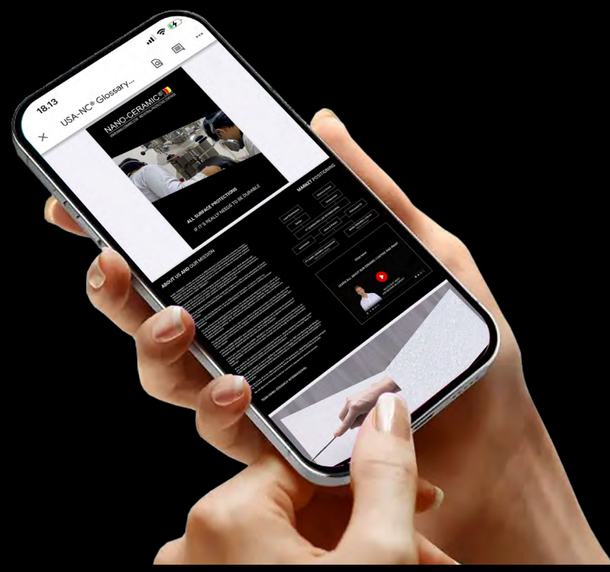
OTHER SEGMENTS



BUILDING



AUTOMOTIVE



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