

Watercraft Permanent Coatings

What is NANO-CERAMIC Permanent Coating?

NANO-CERAMIC permanent coating is the latest generation of protective coating which transforms paint into a hard ceramic, providing superior scratch resistance and permanent protection for all exterior or interior surfaces.

NANO-CERAMIC permanent coating is 300°C resistant and more than 6 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.

Low Maintenance for decades to come!

Our NANO-CERAMIC permanent coating is rigorously tested by an independent testing laboratory according to the European standard for outdoor paints (EN 1504-2) please find the test repport on our website.

Can NANO-CERAMIC Permanent Coating be applied on any surface?

The NANO-CERAMIC permanent coating 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 self-cleaning?

NANO-CERAMIC permanent coating 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 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%.

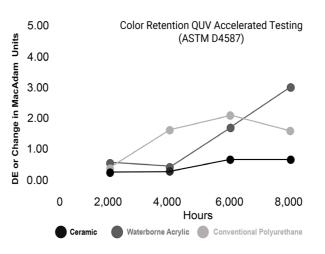
In a new analysis from IPTEK ITS 2023 concerning Drag Reduction, the following conclusions have been obtained. It was found that there was an increase in acceleration due to drag reduction on the ship model treated with a superhydrophobic coating, showing a 31% improvement compared to the non-coated surface and a 27% improvement compared to a conventionally anti-fouling coated surface.

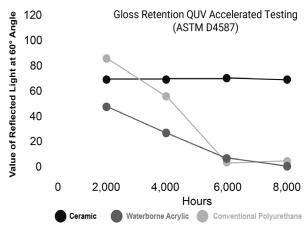
As published in the International Journal of Marine Engineering Innovation and Research. Click <u>here</u> for the IPTEK analyses.

Other 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.

Superior in Color & Gloss Retention





A special selection of high grade tinting chemicals computerized dispersed in a superior ceramic resin.

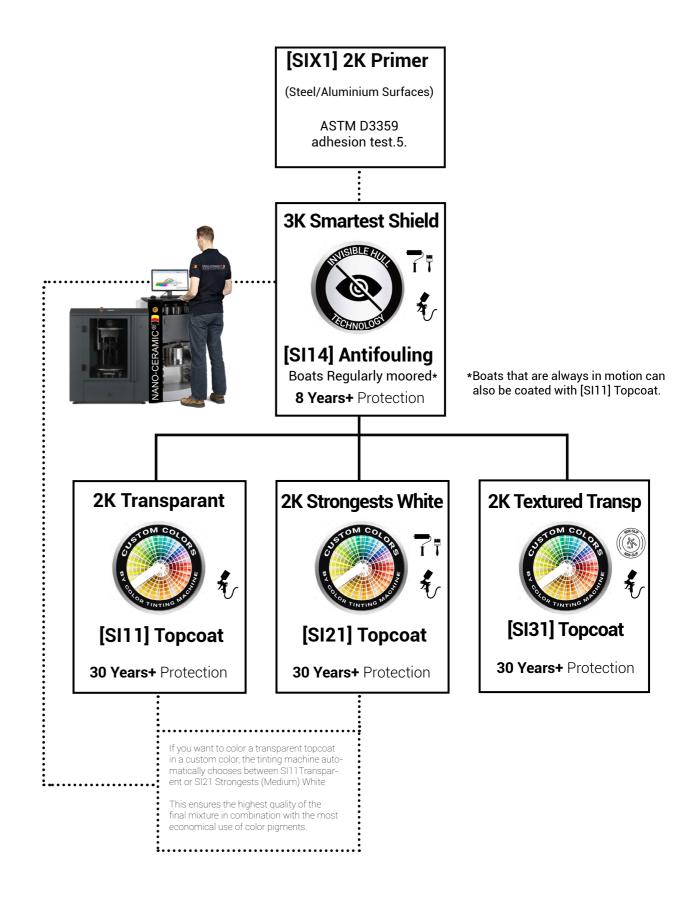
Conventional gelcoats are a mixture with Epoxy or Polyurethane resins, of which the quality of resin and pigments are the most important factor in the ultimate strength. Most have a lifespan of 15 years, with hardness, color and gloss retention (sun fading) and manual mixing towards consistent quality being the most common problems in keeping the desired object at an aesthetically pleasing level.

Quality Comparison of paints technologies

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

Characteristics	Acrylic Latex Acrylic Epoxy walls ceilings walls floors 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)	Νο	No	No	No	Yes	
Hydrophobic Self Cleaning	Νο	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 in Years	<7	<7	<5-15	<5-15	15-30+	

Ceramic Coating & Paint System





SIT 7 2-Component (2K)

110000 01 / 1 000

Topcoat Transparent for glossy surfaces

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	0000	
No. of State	TRANSPARENT / COLORABLE	

How to use: Page 31

Product ID	: SI112000 2L / 1.900 gr			
Consumption	: 3 layers	+/- 270gr/m ² - 285ml/m ² 75 micron = 7m ²		
Reachable area	: 2 layers	+/- 180gr/m ² - 190ml/m ² 50 micron = 14m ²		
	:1 layers	+/- 90gr/m ² - 95ml/m ² 25 micron = 21m ²		
Hardness	:H9			
Used for	: Fiberglass, steel, aluminium, plastics, wood			
Application field	: Marine, exteriors, interiors			

SI11 is an incredibly strong 2-component paint system which forms a durable matrix of molecular bonds (transformation to ceramic) resulting in permanent protection of the surface.

Three simple steps: Clean, Dry, and Apply.

- Easily repels water, dirt, dust, and pollutants.
- This coating is permanent hydrophobic.
- Restores damaged finishes and reduces cleaning intervals.
- Resistant to all kinds of chemicals and UV radiation.
- Superior anti-pollution and anti-corrosion properties.
- This coating can withstand temperatures of 300°C.

Expected life duration up to 30 years+

Topcoat Transparent for matte surfaces Product ID : SI122000 2L / 1.000 gr Consun Reacha

: 3 layers	+/- 270gr/m ² - 28		
: 2 layers	+/- 180gr/m ² - 19		
:1 layers	+/- 90gr/m ² - 9		
:H9			
: Fiberglass, steel, aluminium, p			
: Marine, e	xteriors, interiors		
	: 2 layers : 1 layers : H9 : Fiberglas		

SI12 is an incredibly strong 2-component paint system which forms a durable matrix of molecular bonds (transformation to ceramic) resulting in permanent protection of the surface.

Three simple steps: Clean, Dry, and Apply.

- · Easily repels water, dirt, dust, and pollutants.
- · This coating is permanent hydrophobic.
- Restores damaged finishes and reduces cleaning intervals.
- Resistant to all kinds of chemicals and UV radiation.
- Superior anti-pollution and anti-corrosion properties.
- This coating can withstand temperatures of 300°C.

Expected life duration up to 30 years+

NANO-CERAMIC®



Easy to apply

Repaintable

¢\$

Anti-Scratch

State State

Anti-water spot Anti-corrossion

Permanent hydrophobic

Self-cleaning stays cleaner longer

Anti-scratch

Impact Resistance 1kg / 80cm

Protects your **|↑**\$ investment





How to use: Page 31

85ml/m² 75 micron = 7m² 90 ml/m^2 50 micron = 14m^2 95ml/m² 25 micron = 21m²

plastics, wood



Easy to apply Repaintable



Cut maintenance costs



Anti-water spot Anti-corrossion



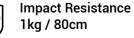
Permanent



hydrophobic Self-cleaning stays cleaner longer



Anti-scratch





Protects your investment



SI21 2-Component (2K)

Paint Strongest White for glossy surfaces



How to use: Page 31

Product ID	: SI212000 2L / 2.400 gr				
Consumption	: 3 layers +/- 200gr/m ² - 165ml/m ² 75 micron = 12m ²				
Reachable area	: 2 layers +/- 130gr/m^2 - 110ml/m^2 50 micron = 16m^2				
	:1 layers +/- 65gr/m ² - 55ml/m ² 25 micron = 24m ²				
Hardness	:H9				
Used for	: Fiberglass, steel, aluminium, plastics, wood				
Application field	: Marine, exteriors, interiors				

SI21 is an incredibly strong 2-component paint system which forms a durable matrix of molecular bonds (transformation to ceramic) resulting in permanent protection of the surface.

Three simple steps: Clean, Dry, and Apply.

- Easily repels water, dirt, dust, and pollutants.
- This coating does not absorb any water •
- Resistant to all kinds of chemicals and UV radiation. •
- This coating can withstand temperatures of 300°C

Expected life duration up to 25 years+

¢\$ Cut maintenance costs Anti-water spot Anti-corrossion Permanent hydrophobic

Anti-Scratch

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Easy to apply

Repaintable

Self-cleaning stays cleaner longer

Anti-scratch

Impact Resistance 1kg / 80cm

Protects your **1**\$ investment



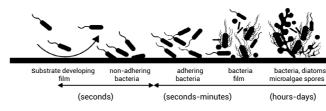
The Smartest Antifouling black/red/blue/grey/transparent

Product ID	:SI144000-BK SI144000-RD 4L
	SI144000-BL SI144000-GR SI
Consumption	: 2 layers 308gr/m ² - 286ml/m ² :
Reachable area	: 1 layers 154gr/m ² - 143ml/m ²
Hardness/Viscosity	/ :H7
Used for	: Fiberglass, steel, aluminium, pla
Application field	: Marine Antifouling

SI14 is a revolutionary High-Tech Ceramic Antifouling Paint with a self-polishing amphiphilic biofilm that masks the boat hull surface to the marine organisms.

This world's leading antifouling stores more and releases less non-biocidal agents, resulting in by far the longest maintenance interval of 8 year+ currently available.

How Biofilms form:



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/ 4.300gr I14400-TR = 200 micron / 14m² = 100 micron / 28m²

lastics, wood



(days-month)



How to use: Page 31



Easy to apply Repaintable

Amphiphilic Invisible Hull Technoloy

Cut maintenance costs

Organic Cupper and Tin Non Biocidal

Super Sleek Surface Algae release <6 knots

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Self-cleaning stays cleaner longer

Save fuel

Impact Resistance 1kg / 80cm

Thermal Shock-Resistant



SI31 2-Component (2K)

Textured Transparent Semi Gloss antislip - high impact resistant

Product ID	: SI312000 2L / 2.000gr
Consumption	: 3 layers +/- 222gr/m ² - 222ml/m ² 90 micron = 9m ²
Reachable area	: 2 layers +/- 111gr/m ² - 111ml/m ² 60 micron = 18m ²
	: 1 layer +/- 74gr/m ² - 74ml/m ² 30 micron = 27m ²
Hardness	:H9
Used on	: Gelcoat, fiberglass, steel, aluminium,
	: plastics, wood, virtually any surface.
Application area	: Marine, exteriors, interiors

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.

- Easily repels water, dirt, dust, and pollutants.
- This coating has an outstanding hydrophobic effect.
- Resistant to all kinds of chemicals and UV radiation. ٠
- This coating can withstand temperatures of 300°C.
- · Zero absorbtion, waterproof, insulation and heat rejecting





How to use: Page 31

Easy to apply ¥ Repaintable Cut maintenance Ż Anti-water spot Anti-corrossion Permanent hydrophobic Self-cleaning stays cleaner longer Anti-Scratch Anti-scratch Visibility 0 safety Protects your **\$** investment Impact Resistance Start RESIGN 1kg / 80cm

Maintenance Plan Thin Film Coating





Step 1 Washing

Step 2 Polishing

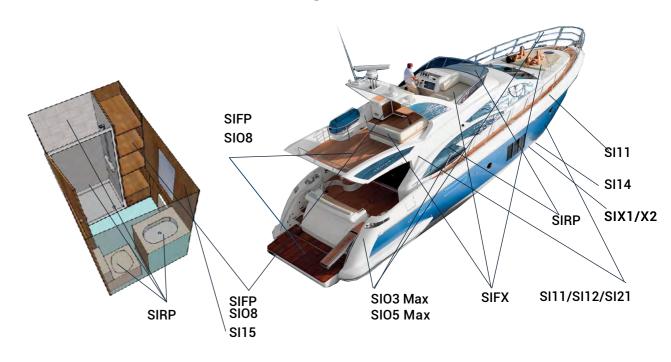




Step 4 Basecoat Curing time: 2 hours after application

Step 5 Nano Layer Hydrophobic Topcoat

Where to use our coatings:



NANO-CERAMIC®







Step 6 Curing time: 6 hours in ambient temperature

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.



012

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.

Customers 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.





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Stabilizer plates



X-SMART

16 High Grade Coloring chemicals





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

Ouinacridone Bed Masstone Tint 844-0451 1L





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

Red Oxide Masstone Tint 844-1063 1L





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

Lead Free	Med Yellow
Masstone	
Tint	
844-2555	1L



PHTHALO Green

Masstone

844-5558 **1L**

Tint



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



Scarlet Red

Masstone Tint 844-0526 1L



Burnt Umber

Masstone Tint 844-1352 **1L**



Yelllow

Masstone	
Tint	
844-2826	





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





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



Trans Yellow Oxide

Masstone	
Tint	
844-1852	1L



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



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

Color card

Other colors need minimal 100kg

Residential			Wood	Industrial	Marine		Military
SI13 White Egg-Shell (Flat Finish) 1	5/25 (20/60°) SI41 Textured White Semi Gloss 41/69 (20/00%	SI11 Transparent Gloss 51/78 (20/60°)	SI11 Transparent Gloss 51/78 (20/60°)	SI12 Transparent Matte 11/21 (20/60°)	SI31 Textured Transparent Semi Gloss 41/69 (2)	-
SI15 White Egg Shell (Flat Finish) 1			SI12 Transparent Matte 11/21 (20/60°)	SI21 White Gloss 49/77 (20/60°)	SI41 Textured White Semi Gloss 41/69 (20/60°)	SI33 Textured Black Semi Gloss 41/69 (2)	
	9/77 (20/60°)	20100)	ST2 transparent watter Th21 (2000)	SI22 White Satin 33/59 (20/60°)	SI42 Textured White Matte 11/21 (20/60°)	000 10/000 2000	
	3/59 (20/60°)			3333 (2000)	0H2 Textured Write Wate 11/21 (2000)		
SIZZ White Saun 3	3/59 (20/00)						
Original	RAL 9018	RAL 3015			Original	RAL 3000	
Cool white	Papyrus white	Light pink	SI11 Transparent	Transparent	Cool white	Fire red	Transparent matte
RAL 9001					RAL 9010	RAI 3004	RAL 7031
RAL 9001	RAL 9022	RAL 5007		RAL 1026	KAL SUTU	HAL 3004	RAL 7031
					Pure white	Burgundy	Blue grey
Cream white	Pearl light grey	Pastel blue	SI11 Light	Lumious yellow	i die white	bugunay	bide grey
RAL 9002	RAL 9023	RAL 4009		RAL 3020	RAL 9001	RAL 7036	RAL 9005
Grey white	Pearl dark grey	Pastell violet	SI11 Nut	Traffic red	Cream white	Platium	Jet black
					AU 702		
RAL 9003	RAL 1000	RAL 6027		RAL 9005		RAL 9005	RAL 6006
Signal white	Green beige	Light green	SI11 Colonial	Jet black	Distant blue	Jet Black	NATO green
RAL 9004	RAL 1001	RAL 7000		RAL 1004	RAL 1023	RAL 5018	RAL 7024
Signal black	Beige	Squirell grey		Golden yellow [Cat]	Traffic yellow	Turqoise bleu	Graphite grey
RAL 9005	RAL 1002	RAL 1036		RAL 6002	RAL 7001	RAL 6027	RAL 1015
Jet black	Sand yellow	Pearl gold		Leaf green [J.D Deere]	Silver gray	Light green	Desert sand
RAL 9005	RAL 1011	RAL 8029		RAL 7035	RAL 1015	RAL 5000	
White aluminium	Brownbeige	Pearl copper		Light grey	Light ivory	Violet blue	Camo beige
RAL 9007				841 2003	RAL 9016		
THE SUUL	RAL 1013	RAL 4012		RAL 7011	MAL SUID	RAL 5012	
Crew aluminium		Deed blackba		Dark grey	Dure white	Light blue	Dark annu ann-
Grey aluminium	Pearl white	Pearl blackberry		Jan groy	Pure white	Light blue	Dark grey camo
RAL 9010	RAL 1014	RAL 5025		RAL 7001	RAL 9001	RAL 5002	
Pure white	Ivory	Pearl gentian blue		Silver grey	Cream	Ultramarine blue	Dark brown camo
					RAL 1001		
RAL 9011	RAL 1015	RAL 6036		RAL 8002		RAL 5013	RAL 6022
Graphite black	Light ivory	Pearl opal green		Signal brown	Beige	Sapphire blue	Olive drap
RAL 9016	RAL 9017	RAL 8016		RAL 8025	RAL 1020	RAL 5005	
Traffic white	Traffic black	Mahogany braun		Pale brown	Olive yellow	Signal blue	Very dark drap

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NANO-CERAMIC.COM

		Antifouling	
		SI14 Color 31/41 (20/60°)	
tte	Light stone	Transparent	
	RAL 6031	RAL 9005	
	Bronze green	Jet Black	
	RAL 6451	RAL 3001	
	Brunswick green	Signal Red	
		RAL 5002	
	RAL 7015		
	Dark sea grey	Ultra marine blue	
	RAL 5008	RAL 7004	
	[RAF] Blue grey	Signal Grey	
0			



Primer Epoxy Polyamide heavy duty - anti-corrosion

Article Nr.	: SIX11250 1.25L / 1.2kg SIX15000 5L / 4.8kg	
Consumption	: 2 layers +/- 240gr/m ² - 250ml/m ² 80 micron = 5m ²	
Reachable area	:1 layer +/- 120gr/m ² - 125ml/m ² 40 micron = 10m ²	
Hardness	: H5	
Colors	: White, Grey or RAL (RAL Minimum Order 250pcs 5L)	
Used on	: Concrete, Steel, Aluminium, Fiberglass and other organic	
	surfaces	
Application area	: Buildings, marine, airports, offshore structures, bridges	

SIX1 is a solvent based epoxy polyamide primer. This primer is used for corrosion protection on concrete, stainless, galvanized, carbon and alloy steel, aluminum in corrosive conditions and has excellent adhesion to all organic substrates and to all of our ceramic topcoats. The primer can be applied at a relative humidity of 40-80% and can be painted over within 8 hours 30°C, 1 hours 60°.



Primer Surfacer Acrylic Alkyd smooth - surface modifier

Article Nr.	:SIX21250 1.25L/1	.2kg SIX25000 5	L / 4.8kg
Consumption	: 2 layers +/- 200g	r/m ² - 210ml/m ²	$60 \text{ micron} = 6 \text{m}^2$
Reachable area	:1 layer +/- 100g	r/m ² - 105ml/m ²	30 micron = 12m ²
Hardness	: H3		
Colors	: White, Grey		
Used on	: Steel, aluminium, wood, fiberglass, and old paint systems.		
Application area	: Buildings, hotels, pr	ivate housing, etc.	

SIX2 High-quality 2K surfacer (two-component basecoat) for auto-refinish, marine, and industrial coating applications where a smooth surface is required. The primer has excellent adhesion to all organic substrates and to all of our ceramic topcoats. The primer can be applied at a relative humidity of 30-80% and can be painted over within 4 hours 30°C, 1 hours 60°.

1 Fast Repaintable

Excellent adhesion



Heavy Duty Primer - Smooth Surfacer



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Fast Repaintable

Excellent adhesion





Primer PU Wood Filler surface modifier - absorbtion reducer

Article Nr.	: SIX31500 1.5L / 1.4kg	
Consumption	: 2 layers +/- 175gr/m ² - 185ml/m ² 60 micron = 8m ²	
Reachable area	: 1 layer +/- 115gr/m ² - 95ml/m ² 30 micron = 12m ²	
Hardness	: H4	
Colors	: Transparent	
Used on	: Wood, Natural Stone, and other organic surfaces	
Application area	: Buildings, marine, hotels, private housing, etc.	

SIX3 is a solvent borne transparent wood filler. This primer is used as surface modification for, wood or natural stone to reduce capillary absorption and has an excellent adhesion to all organic substrates and towards one of our ceramic top coats. The primer can be applied at a relative humidity of 40-80%.





Wood or Natural Stone - Filler



SIX4 1-Component (1K)

Primer Acrylic Waterbased all surfaces modifier

Article Nr.	:SIX41000 1L/1.2kg SIX44000 4L/4.8kg	
Consumption	: 2 layers +/- 240gr/m ² - 200ml/m ² 60 micron = 5m ²	
Reachable area	:1 layer +/- 120gr/m ² - 100ml/m ² 30 micron = 10m ²	
Hardness	: H3	
Colors	: White, Grey or RAL (RAL Minimum Order 250pcs 4L)	
Used on	: Concrete, wood, drywalls and old waterbased paints	
Application area	: Buildings, walls and ceilings indoor or outdoor	

SIX4 Acrylic Water-Based Primer is a premium, all-purpose primer-sealer with excellent adhesion, stain-blocking, and hiding power. Ideal for both interior and exterior surfaces, it bonds to glossy surfaces without sanding, effectively blocks stains, and provides a smooth foundation for any solvent-based or water-based topcoat.





Excellent adhesion







Putty Polyester ultra smooth - sandable

Article Nr.	: SIX51000 1.0kg
Colors	: Grey
Used on	: Metal, wood, fiberglass, concrete, plastics
Application area	: Buildings, marine, airports, offshore structures, bridges private housing, etc.

SIX5 is a High quality 2 (two) component Epoxy base putty for auto-refinish, marine and industrial coating applications.

Substrate Kit, Test, Touch and Feel



Video Application & (Test) Results



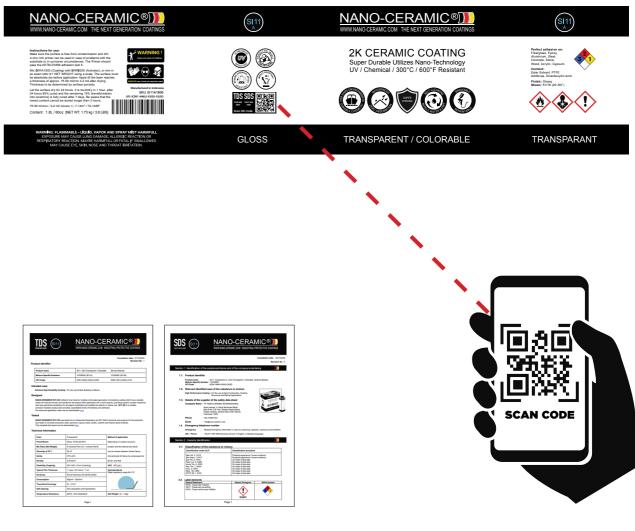


Fast Repaintable

Excellent adhesion



Scan QR Code for TDS and SDS



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NANO-CERAMIC®



$\neg \bigcirc | \lor$ Thinner solvent



for all types of our ceramic paint & coating

Article Nr.

022

: SOLV0400 400ml / 345gr SOLV2000 2L / 1760gr SOLV5000 5L / 4400gr

All our paints and coatings are ready to use, for certain spray applications, especially dark colors who require more than average color pigments, it may be necessary to use a little thinner solvent to achieve optimum flowability.

slow down flash time or speed up curing

Article Nr.

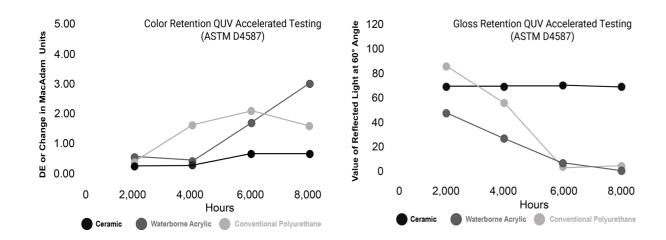
: RETA0400 400ml / 345gr ACCL0200 200ml / 180gr

If your application need longer flash time (longer time to build up the layer with a second

or third coat you can add the RETA Retarder.

In case you want to spead up the curing process you can add the ACCL Accelerator.

Ceramic Paint Color and Gloss Retention QUV Accelerated Testing (ASTM D4587)



How to use our Permanent Coating System:

Application information

Preparation

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

Processing Temperature:

Ambient temperature: 5-30°C Avoid direct sunlight, Rain and /or high humidity.

IMPORTANT:

Before you use a NANO-CERAMIC product, please make sure you wear suitable protection gear. We always recommend using a paint suit, respirator mask and latex or nitrile gloves.

Outfit/Applicators:



Fresh Air Respirator







Paint Suit Nitrile gloves

Professional Paint Sprayer 1.3-1.7mm / 0.05-0.06" nozzle

The SI11/SI12/SI21/SI14/SI31 coatings can be applied directly or indirectly on all surfaces (porous and non-porous) such as concrete, steel, wood, glasfiber, acrylic, gypsum, painted or unpainted surfaces, indoors, or outdoors. The surface underneath will be superbly protected against erosion and corrosion and will stay cleaner longer. Cleaning becomes guicker, easier, and less expensive, as special cleaning agents are unnecessary.

Make sure the surface is free from any contamination and dirt. A zinc rich primer can be used for ferrous metals that are exposed to coastal and marine environments or in case of problems with the substrate.

Warning the surface must be completely dry before application and must stay dry for 6 hours after application after application!

The 2-Component Permanent Coating System

Mix the can SI11B-SI12B-SI21B-SI31B with the can of SI11A-SI12A-SI21A-SI31A by pouring can B into can A, or measure exactly by NET WEIGHT in a ratio of 9:1 by using a scale and mix very well.

Mix SI14A2800 with SI14C0800 with by pouring can C into can A, or measure exactly by NET WEIGHT in a ratio of 7:2 by using a scale and mix very well, then add the entire content of SI14B0400 or measure exactly by NET WEIGHT in a ratio of 7:1 (compared to SI14A2800) by using a scale and mix very well. Carefully pour the mixed contents into a professional paint sprayer, and spray in thin layers until the surface reaches your desired thickness. Depending on the surface, material and structure, different application techniques can be used (such as paint rollers or brushes). Let the surface dry for 24 hours. It is touch-dry in 1 hours, after 4 hours, 85% cured, and the remaining 15% (transformation into ceramics) is fully cured after 7 days. Be aware that the mixed contents cannot be stored longer than 3 hours. If have orange peel you may wet /sand the surface wit P1500 and after P2000 and polish with One Step Polish till high shine. The surface can simply be maintained with a high pressure washer at 80 bar using our biologically degradable Reactivating Shampoo.

The surface can simply be maintained with a high pressure washer at 80 bar using our biologically degradable Reactivating Shampoo.

Tool cleaning and Thinner solvent

The individual components, as well as the mixing system of the paint sprayer, can be diluted and cleaned using our solvent. All of our paints and coat-





Respirator



Paint Brush (acrylic)



WWW.NANO-CERAMIC.COM INDUSTRIAL PROTECTIVE COATINGS



The Leader in Durability

Did you know that our Thin film Coatings are made from pure silica, which is one of the most common elements on Earth? Dealer