

NANO-CERAMIC®

WWW.NANO-CERAMIC.COM THE NEXT GENERATION COATINGS



12 YEARS
WARRANTY

Buildings Permanent Coating System

What makes NANO-CERAMIC® Permanent Coating System so durable?

The NANO-CERAMIC Permanent Coating System is the latest generation of protective coatings, transforming paint into a hard ceramic layer that provides superior scratch resistance and near-permanent protection for both exterior and interior surfaces.

The NANO-CERAMIC Permanent Coating System is resistant to temperatures up to 300°C (PFAS-free) and is more than four times stronger than traditional acrylic-based paint finishes. It effectively prevents damage that would otherwise compromise the appearance

Zero maintenance for decades to come.

Our NANO-CERAMIC® Permanent Coating System has been rigorously tested by an independent laboratory in accordance with the European standard for outdoor coatings (EN 1504-2), as detailed in our separate test report.

Can the NANO-CERAMIC Permanent Coating System be applied to any surface?

The NANO-CERAMIC Permanent Coating System can be applied directly or indirectly to a wide range of interior and/or exterior surfaces (both absorbent and non-absorbent), including concrete, steel, wood, acrylic, gypsum, and many more.



Is the NANO-CERAMIC Permanent Coating System self-cleaning?

The NANO-CERAMIC Permanent Coating System provides a hydrophobic surface that is self-cleaning, easier to clean, and stays cleaner longer, as water and dirt cannot penetrate the ceramic layer. The system is also resistant to water vapor and water absorption.

What if cities are getting hotter due to climate change?

Can NANO-CERAMIC Permanent Coating System cool down your house?

NANO-CERAMIC Revolutionary Coolest White Paint features exceptional reflectivity, reflecting approximately 80% of the sun's rays.

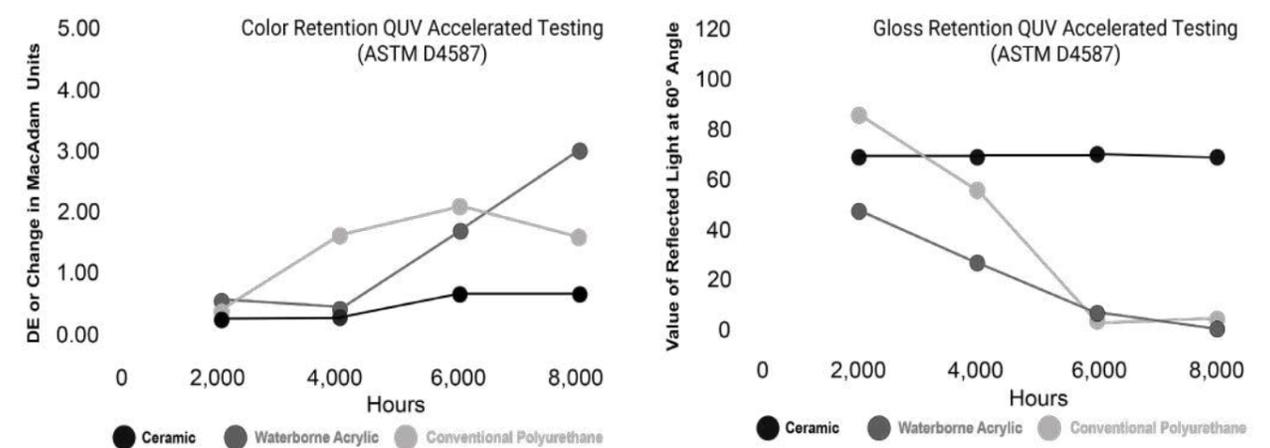
Our Coolest White Paint helps shield your building by reducing heat from sunlight (passive cooling of up to $\pm 6^{\circ}\text{C}$), which can significantly lower annual electricity costs and reduce greenhouse gas emissions.

This high-tech reflective coating reduces heat buildup, resulting in less need for air conditioning.

Other paints are simply not suitable for long-term harsh outdoor environments.

To prevent property deterioration (concrete rot, chipped and weathered paint, etc.) for decades to come, our Permanent Coating System is the best solution to preserve your investment value.

Superior Color & Gloss Retention



A special selection of high-grade tinting chemicals, computer-dispersed in a superior ceramic resin.

Conventional gelcoats are typically based on epoxy or polyurethane resins, where the quality of the resin and pigments plays a critical role in the final performance.

Most have a lifespan of around 15 years, with issues such as reduced hardness, color and gloss retention (UV fading), and inconsistent quality due to manual mixing being common challenges in maintaining an aesthetically pleasing finish.

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
Water Vapour Permeability	Average	Average	Good	Average	Excellent
Water Absorption Rate	5-15%	1%	2%	3%	0%
Aging at 70°C	Poor	Poor	Good	Average	Excellent
Adhesion Strength (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 in Years	<7	<7	<5-15	<5-15	15-30+

10 High Tech Coatings and Paints for All Paint Jobs



Topcoat Transparent Gloss
for glossy surfaces
SI112000 (2K) 30+ Years
2 L / 1.900 g Page 8



Topcoat Transparent Matte
for matte surfaces
SI122000 (2K) 30+ Years
2 L / 2.000 g Page 10



Topcoat Textured Transparent
for semi gloss surfaces
SI312000 (2K) 30+ Years
2 L / 2.000 g Page 12



Paint Coolest White
for egg-shell surfaces
SI132000 (2K) 25+ Years
2 L / 3.300 g Page 18



Paint Coolest White
for egg-shell surfaces
SI152000 (1K) 20+ Years
2 L / 3.000 g Page 20



Topcoat Transparent Textured
for flat matte surfaces
SI352000 (1K) 20+ Years
2 L / 3.000 g Page 22



Paint Strongest White
for glossy surfaces
SI212000 (2K) 30+ Years
2 L / 2.400 g Page 14



Paint Strongest White
for satin surfaces
SI222000 (2K) 30+ Years
2 L / 2.500 g Page 16



Paint Textured White
for semi glossy surfaces
SI412000 (2K) 30+ Years
2 L / 2.400 g Page 24



Paint Textured White
for matte surfaces
SI422000 (2K) 30+ Years
2 L / 2.500 g Page 26



The Smartest Antifouling
Transparent colorable
SI144000 (3K) ~8 Years (repaintable)
4 L / 4.300 g Marine Brochure Page 09

Application examples



SI11/SI12



SI21/SI22



SI31/SI35



SI41/SI42



SI13/SI15



SI14

Protect every surface for decades to come



WATERPROOFING



SUBSTITUTE EPOXY



NON-SLIP



HEAT REJECTION



EXTERIORS



ANTIFOULING



TOPCOAT RENEWAL



CERAMIC RENEWAL



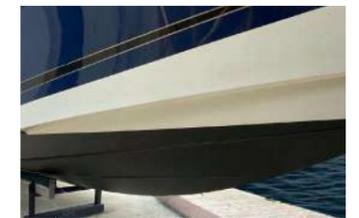
NON-SLIP



NON SLIP



INTERIORS



YACHTS



GRANITE



WOOD



STEEL PLATES



ISOLATION



BATHROOMS



SAILING BOATS



WOOD



POOLS



UNDERCOATING



SHIELD EMI-RF



HALLWAYS



SLUICE WALLS



CONCRETE



BASEMENTS



ANTI-CORROSION



ISOLATION



INFRASTRUCTURE



SLUICE DOORS

SI11

2-Component (2K)

Topcoat Transparent for glossy surfaces



How to use: Page 37

Article Nr : SI112000 2 L / 1.900 g

Consumption : 3 layers +/- 270 g/m² - 285 ml/m² 75 micron = 7 m²

Reachable area : 2 layers +/- 180 g/m² - 190 ml/m² 50 micron = 14 m²

: 1 layer +/- 90 g/m² - 95 ml/m² 25 micron = 21 m²

Hardness : H9

Used on : Fiberglass, aluminium, steel, stone, marble,
: concrete, wood, ceramics, epoxy. etc.

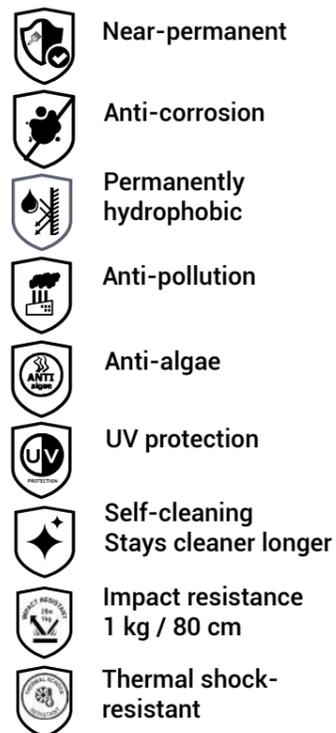
Application area : Buildings, airports, offshore structures, bridges, tunnels,
swimming pools, stairs, hotels, floors, private housing, etc.

SI11 is an incredibly strong 2-component coating system that forms a durable matrix of molecular bonds (transformation into ceramic), resulting in permanent protection of the surface.

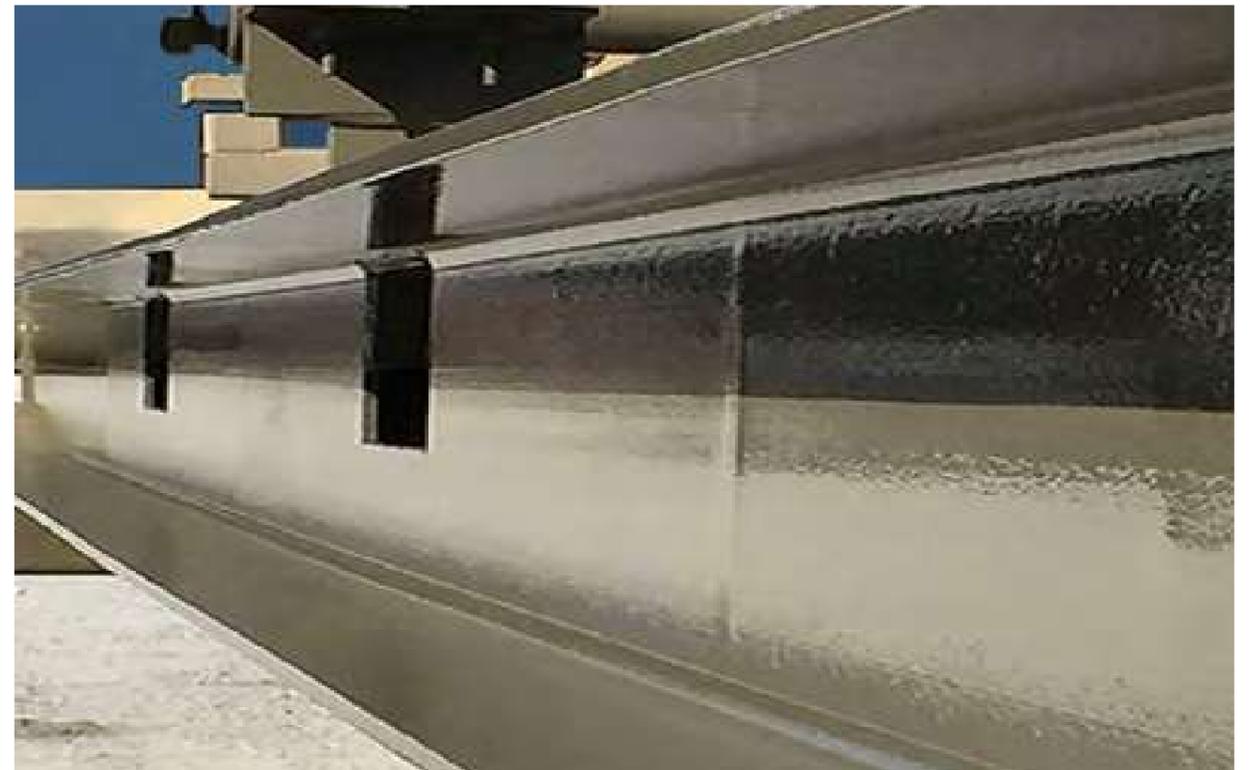
Three simple steps: Clean, Dry, and Apply.

- Easily repels water, dirt, dust, and pollutants
- This coating has an outstanding hydrophobic effect
- Restores damaged finishes and reduces cleaning intervals
- Resistant to all types of chemicals and UV radiation
- This coating does not absorb water
- Superior anti-pollution and anti-corrosion properties
- This coating can withstand temperatures of up to 300°C, making it suitable for fire-retardant wall applications and an excellent solution for waterproofing rooftops

Expected lifespan of up to 30+ years



Super Strong - Anti-Corrosion



SI12

2-Component (2K)

Topcoat Transparent Matte for matte surfaces



How to use: Page 37

Article Nr : SI122000 2 L / 2.000 g

Consumption : 3 layers +/- 270 g/m² - 285 ml/m² 75 micron = 7 m²

Reachable area : 2 layers +/- 180 g/m² - 190 ml/m² 50 micron = 14 m²

: 1 layer +/- 90 g/m² - 95 ml/m² 25 micron = 21 m²

Hardness : H9

Used on : Fiberglass, aluminium, steel, stone, marble,
: concrete, wood, ceramics, epoxy. etc.

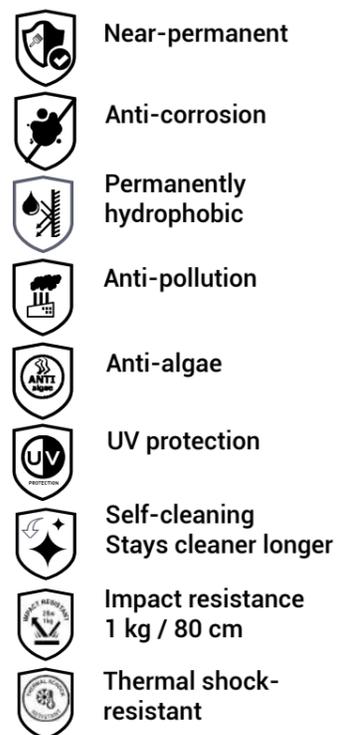
Application area : Buildings, airports, offshore structures, bridges, tunnels,
swimming pools, stairs, hotels, floors, private housing, etc.

SI12 is an incredibly strong 2-component coating system that forms a durable matrix of molecular bonds (transformation into ceramic), resulting in permanent protection of the surface.

Three simple steps: Clean, Dry, and Apply.

- Easily repels water, dirt, dust, and pollutants
- This coating has an outstanding hydrophobic effect
- Restores damaged finishes and reduces cleaning intervals
- Resistant to all types of chemicals and UV radiation
- This coating does not absorb water
- Superior anti-pollution and anti-corrosion properties
- This coating can withstand temperatures of up to 300°C, making it suitable for fire-retardant wall applications and an excellent solution for waterproofing rooftops

Expected lifespan of up to 30+ years



Near-permanent

Anti-corrosion

Permanently hydrophobic

Anti-pollution

Anti-algae

UV protection

Self-cleaning
Stays cleaner longer

Impact resistance
1 kg / 80 cm

Thermal shock-resistant



Super Strong - Permanent Hydrophobic



SI31

2-Component (2K)

Topcoat Textured Transparent for semi glossy surfaces



Article Nr : SI312000 2 L / 2.000 g

How to use: Page 37

Consumption : 3 layers +/- 222 g/m² - 222 ml/m² 90 micron = 9 m²

Reachable area : 2 layers +/- 111 g/m² - 111 ml/m² 60 micron = 18 m²

: 1 layer +/- 74 g/m² - 74 ml/m² 30 micron = 27 m²

Hardness : H9

Used on : Fiberglass, aluminium, steel, stone, marble,
concrete, wood, ceramics, epoxy. etc.

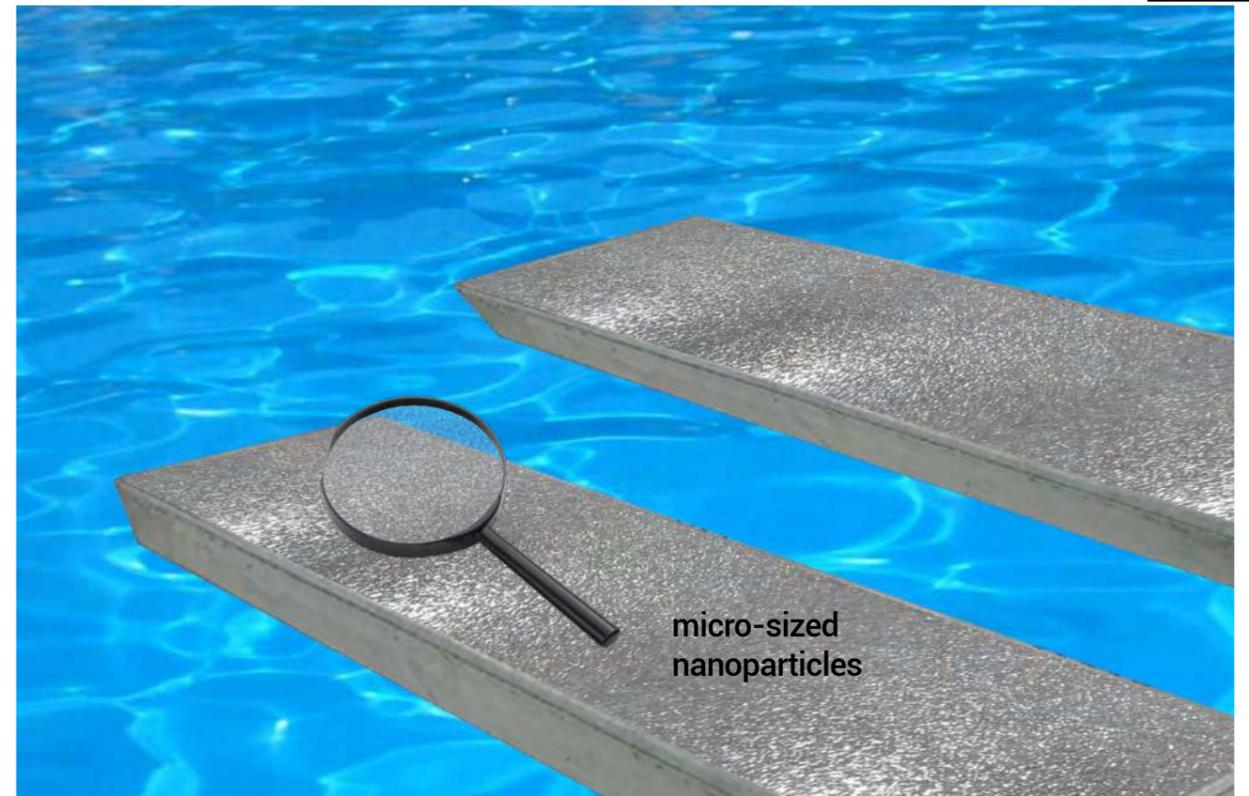
Application area : Buildings, airports, offshore structures, bridges, tunnels,
swimming pools, stairs, hotels, floors, private housing, etc.

SI31 is an incredibly strong 2-component coating system that forms a durable matrix of molecular bonds (transformation into ceramic), resulting in permanent protection of the surface.

Three simple steps: Clean, Dry, and Apply.

- Easily repels water, dirt, dust, and pollutants.
- This coating has an outstanding hydrophobic effect.
- Restores damaged finishes and reduces cleaning intervals.
- Resistant to all kinds of chemicals and UV radiation.
- This coating does not absorb any water
- Superior anti-pollution and anti-corrosion properties.
- This coating can withstand temperatures of 300°C
- Super for stairs and slippery places indoor or outdoor
- Waterproofing from swimmingpools dll.

Expected lifespan of up to 30+ years



Super Strong - Non-Slip



SI21

2-Component (2K)

Paint Strongest White Gloss for glossy surfaces

Article Nr : SI210000 2 L / 2.400 g

Consumption : 3 layers +/- 200 g/m² - 165 ml/m² 90 micron = 12 m²

Reachable area : 2 layers +/- 130 g/m² - 110 ml/m² 60 micron = 16 m²

: 1 layer +/- 65 g/m² - 55 ml/m² 30 micron = 24 m²

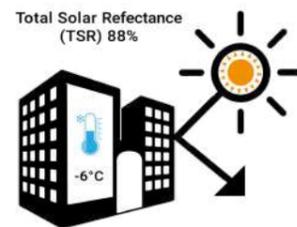
Hardness : H8

Used on : Fiberglass, aluminium, steel, stone, marble,
: concrete, wood, ceramics, epoxy. etc.

Application area : Buildings, airports, offshore structures, bridges, tunnels,
: swimming pools, stairs, hotels, floors, private housing, etc.



How to use: Page 37



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 has an outstanding hydrophobic effect.
- 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 up to 300°C and is the best solution for making rooftops waterproof and heat-reflective.
- A superior alternative to epoxy flooring or repainting.
- Repaints of ceramic bathroom tiles.
- Zero absorption, waterproof.

Expected lifespan of up to 30+ years

-  **Easy to apply**
Repaintable
-  **Cut maintenance costs**
-  **Anti-water spot**
Anti-corrosion
-  **Permanently hydrophobic**
-  **Self-cleaning**
stays cleaner longer
-  **Anti-scratch**
-  **Visibility**
-  **Protects your investment**



Anti-Scratch - Applicable over Epoxy



SI22

2-Component (2K)

Paint Strongest White Satin for satin surfaces



Article Nr : SI220000 2 L / 2.500 g

How to use: Page 37

Consumption : 3 layers +/- 200 g/m² - 165 ml/m² 90 micron = 12 m²

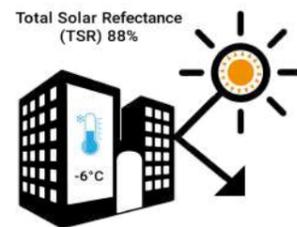
Reachable area : 2 layers +/- 130 g/m² - 110 ml/m² 60 micron = 16 m²

: 1 layer +/- 65 g/m² - 55 ml/m² 30 micron = 24 m²

Hardness : H8

Used on : Fiberglass, aluminium, steel, stone, marble,
concrete, wood, ceramics, epoxy. etc.

Application area : Buildings, airports, offshore structures, bridges, tunnels,
swimming pools, stairs, hotels, floors, private housing, etc.



SI22 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 has an outstanding hydrophobic effect.
- 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 up to 300°C and is the best solution for making rooftops waterproof and heat-reflective.
- A superior alternative to epoxy flooring or repainting.
- Repaints of ceramic bathroom tiles.
- Zero absorption, waterproof.

Expected lifespan of up to 30+ years

-  **Easy to apply**
Repaintable
-  **Cut maintenance costs**
-  **Anti-water spot**
Anti-corrosion
-  **Permanently hydrophobic**
-  **Self-cleaning**
stays cleaner longer
-  **Anti-scratch**
-  **Visibility**
-  **Protects your investment**



Superb adhesion - Waterproof



SI13

2-Component (2K)

Paint Coolest White for egg-shell surfaces



How to use: Page 37

Article Nr : SI132000 2 L / 3.300 g

Consumption : 2 layers +/- 280 g/m² - 170 ml/m² 90 micron = 12 m²

Reachable area : 1 layer +/- 140 g/m² - 85 ml/m² 45 micron = 24 m²

Hardness : H7

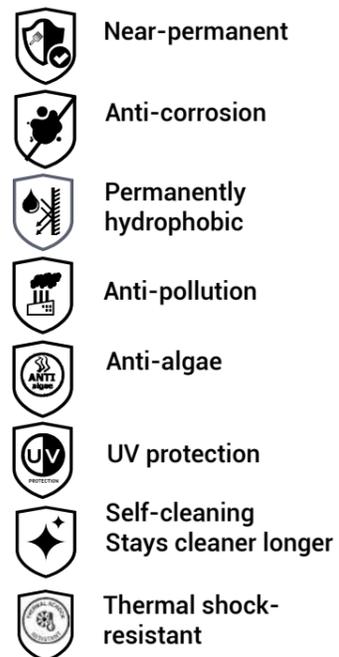
Used on : The SI13 system can be applied directly or indirectly to all surfaces (porous and non-porous), including concrete walls and ceilings, wood, and gypsum, and on outdoor overhang ceilings.

Application area : Buildings, airports, hotels, private housing, etc.

SI13 is an incredibly strong two-component coating system that forms a durable matrix of molecular bonds (transforming into a ceramic-like layer), resulting in permanent surface protection.

Three simple steps: Clean, Dry, and Apply.

- Easily repels water, dirt, dust, and pollutants
- Outstanding hydrophobic effect
- Restores damaged finishes and reduces cleaning frequency
- Resistant to a wide range of chemicals and UV radiation
- Superior anti-pollution and anti-corrosion properties



Expected lifespan: up to 25+ years



Eggshell - Easy to Clean



SI15

1-Component (1K)

Paint Coolest White for egg-shell surfaces



How to use: Page 37

Article Nr. : SI152000 2 L / 3.000 g

Consumption : 2 layers +/- 250 g/m² - 144 ml/m² 90 micron = 12 m²

Reachable area : 1 layer +/- 125 g/m² - 72 ml/m² 45 micron = 24 m²

Hardness : H6

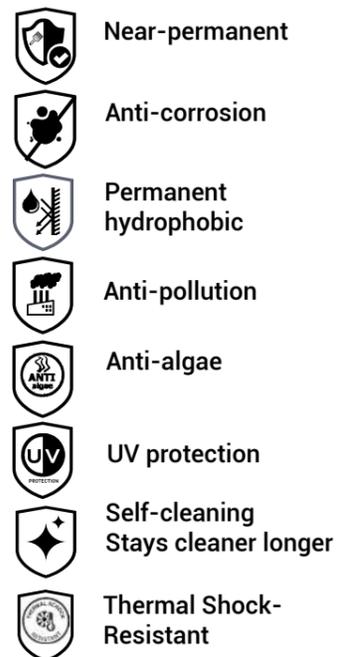
Used on : The SI13 system can be applied directly or indirectly to all surfaces (porous and non-porous), including concrete walls and ceilings, wood, and gypsum, and on outdoor overhang ceilings.

Application area : Buildings, airports, hotels, private housing, etc.

SI15 is an incredibly strong 1-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.

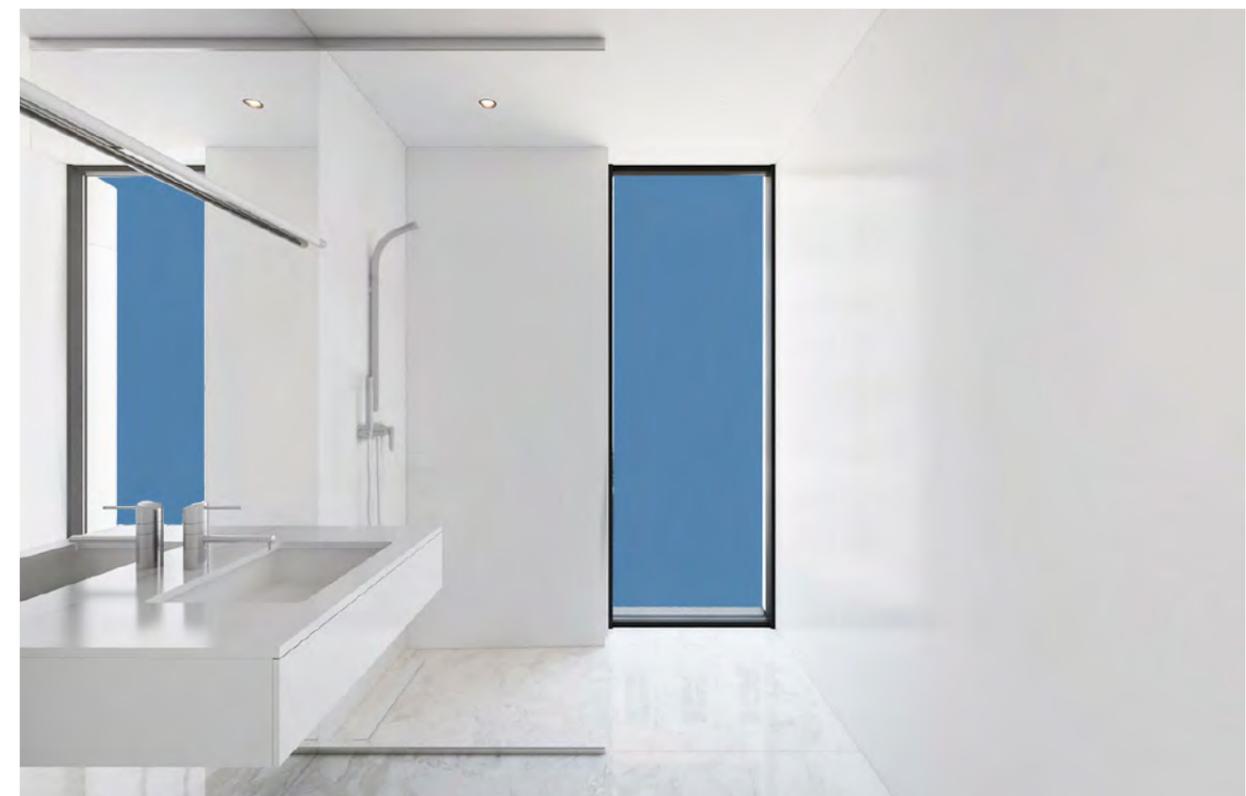
- Easily repels water, dirt, dust, and pollutants.
- This coating is permanent hydrophobic
- Restores damaged finishes and reduces cleaning intervals.
- Resistant to all kinds of chemicals and UV radiation.



Expected lifespan of up to 20+ years



Water & Dirt Repellent



SI35

1-Component (1K)

Topcoat Transparent for flat matte surfaces



How to use: Page 37

Product ID	: SI352000 67 oz / 6.6 lbs Transparent
Consumption	: 2 layers +/- 250 g/m ² - 144 ml/m ² 90 micron = 12 m ²
Reachable area	: 1 layer +/- 125 g/m ² - 72 ml/m ² 45 micron = 24 m ²
Viscosity	: 20
Hardness	: H6
Used on	: The SI35 system is specifically designed for concrete and stone surfaces, delivering a natural, zero-shine (matte) finish. It can be applied directly or indirectly to porous substrates, including concrete floors, walls, ceilings, and other mineral surfaces, for both indoor and outdoor use.
Application area	: Buildings, airports, hotels, private housing, etc.

SI35 is an incredibly strong one-component coating system that forms a durable matrix of molecular bonds (transforming into a ceramic-like layer), resulting in permanent surface protection.

Three simple steps: Clean, Dry, and Apply.

- Easily repels water, dirt, dust, and pollutants
- Outstanding hydrophobic effect
- Restores damaged finishes and reduces cleaning frequency
- Resistant to a wide range of chemicals and UV radiation
- Superior anti-pollution and anti-corrosion properties
- Withstands temperatures up to 300°C

Expected lifespan: up to 20+ years



Natural - Zero Shine



SI41

2-Component (2K)

Paint Textured White for satin matte surfaces



Article Nr. : SI412000 2 L / 2.400 g

How to use: Page 37

Consumption : 3 layers +/- 200 g/m² - 165 ml/m² 105 micron = 12 m²

Reachable area : 2 layers +/- 130 g/m² - 110 ml/m² 70 micron = 16 m²

: 1 layer +/- 65 g/m² - 55 ml/m² 35 micron = 24 m²

Hardness : H9

Used on : Concrete Gelcoat, fiberglass, steel, aluminium, plastics, wood, radiator pipes, virtually any surface.

Application area : Buildings, marine, airports, offshore structures, bridges, tunnelshotels, floors private housing, etc.

SI41 is an armored super strong textured 2-component thermal insulation 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
- Outstanding hydrophobic effect
- Restores damaged finishes and reduces cleaning frequency
- Resistant to a wide range of chemicals and UV radiation
- Superior anti-pollution and anti-corrosion properties
- Withstands temperatures up to 300°C

Expected lifespan of up to 20+ years

-  **Easy to apply**
Repaintable
-  **Cut maintenance costs**
-  **Anti-water spot**
Anti-corrosion
-  **Permanently hydrophobic**
-  **Self-cleaning**
stays cleaner longer
-  **Anti-scratch**
-  **Takes care**
your health
-  **Protects your investment**
-  **Saves 10-20% on electricity**



Textured - Sprayable



SI42

2-Component (2K)

Paint Textured White for matte surfaces



Article Nr. : SI422000 2 L / 2.500 g

How to use: Page 37

Consumption : 3 layers +/- 200 g/m² - 165 ml/m² 105 micron = 12 m²

Reachable area : 2 layers +/- 130 g/m² - 110 ml/m² 70 micron = 16 m²

: 1 layer +/- 65 g/m² - 55 ml/m² 35 micron = 24 m²

Hardness : H9

Used on : Concrete Gelcoat, fiberglass, steel, aluminium, plastics, wood, radiator pipes, virtually any surface.

Application area : Buildings, marine, airports, offshore structures, bridges, tunnelshotels, floors private housing, etc.

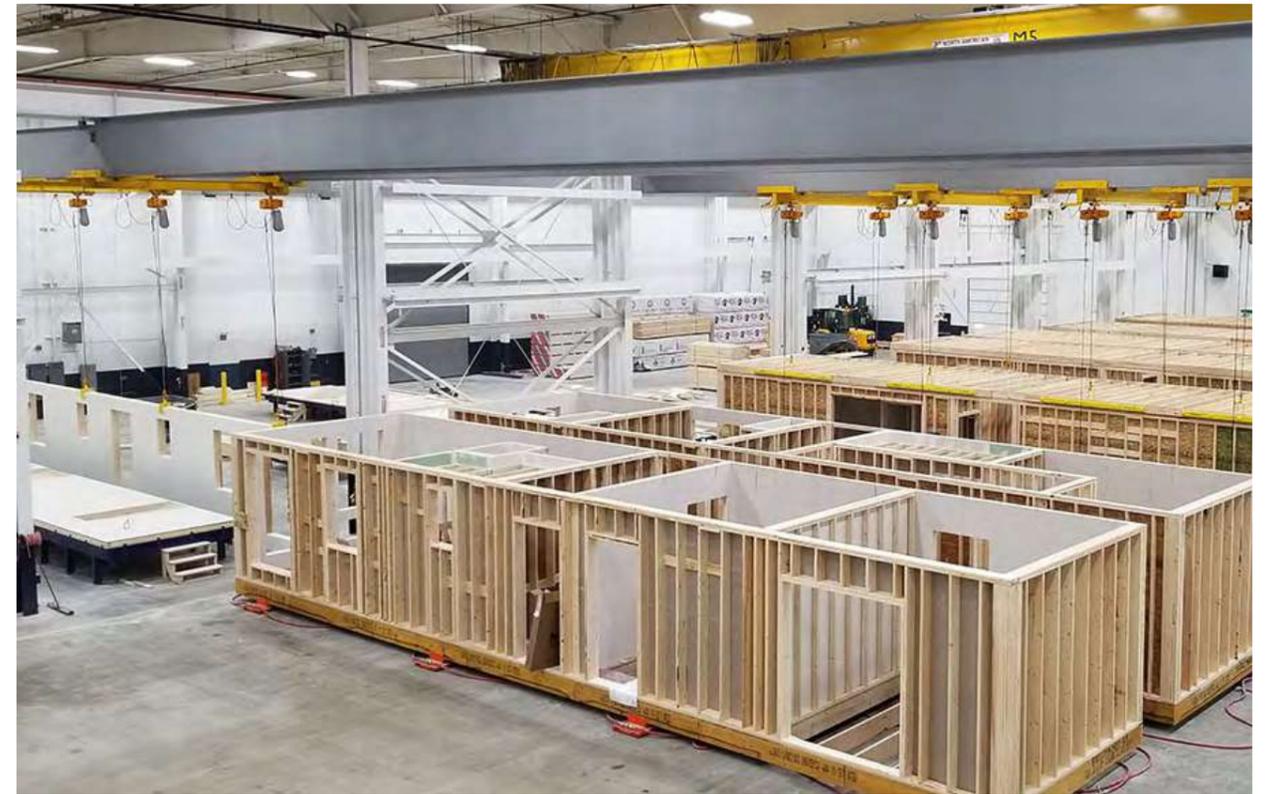
SI42 is an armored super strong textured 2-component thermal insulation paint system which forms a durable matrix of molecular bonds (transformation to ceramic) resulting in permanent protection of the surface.

Three simple steps: Clean, Dry, and Apply.

- Easily repels water, dirt, dust, and pollutants
- Outstanding hydrophobic effect
- Restores damaged finishes and reduces cleaning frequency
- Resistant to a wide range of chemicals and UV radiation
- Superior anti-pollution and anti-corrosion properties
- Withstands temperatures up to 300°C

Expected lifespan of up to 20+ years

-  **Easy to apply**
Repaintable
-  **Cut maintenance costs**
-  **Anti-water spot**
Anti-corrosion
-  **Permanently hydrophobic**
-  **Self-cleaning**
stays cleaner longer
-  **Anti-scratch**
-  **Takes care**
your health
-  **Protects your investment**
-  **Saves 10-20% on electricity**



Textured - Easy to Clean



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 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.

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.



X-SMART Stabilizer plates



16 High Grade Coloring chemicals



Titanium White
Masstone 
Tint 
844-0061 4 L



Quinacridone Red
Masstone 
Tint 
844-0451 1 L



Scarlet Red
Masstone 
Tint 
844-0526 1 L



Lead Free Orange
Masstone 
Tint 
844-0982 1 L



Trans Red Oxide
Masstone 
Tint 
844-1054 1 L



Red Oxide
Masstone 
Tint 
844-1063 1 L



Burnt Umber
Masstone 
Tint 
844-1352 1 L



Trans Yellow Oxide
Masstone 
Tint 
844-1852 1 L



Yellow Oxide
Masstone 
Tint 
844-1863 1 L



Lead Free Med Yellow
Masstone 
Tint 
844-2555 1 L



Yellow
Masstone 
Tint 
844-2826 1 L



Organic Yellow
Masstone 
Tint 
844-2852 1 L



PHTHALO Green
Masstone 
Tint 
844-5558 1 L



Quinacridone Violet
Masstone 
Tint 
844-9451 1 L



Lamp Black
Masstone 
Tint 
844-9955 1 L



PHTHALO BLUE
Masstone 
Tint 
844-7262 1 L

Color card

Other colors need minimal 100 kg

Residential

SI13 White Egg-Shell (Flat Finish) 15/25 (20/60°)	SI41 Textured White Semi Gloss 41/69 (20/60°)
SI15 White Egg Shell (Flat Finish) 18/28 (20/60°)	SI42 Textured White Matte 11/21 (20/60°)
SI21 White Gloss 49/77 (20/60°)	
SI22 White Satin 33/59 (20/60°)	

Wood

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

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°)

Marine

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

Military

Antifouling

SI14 Color 3141 (20/60°)

Antifouling

SIX1

2-Component (2K)

Primer Epoxy Polyamide

heavy duty - anti-corrosion

- Article Nr.** : SIX11250-WH/GR 1.25 L / 1.45 kg SIX15000=WH-GR 5 L / 5.8 kg
Consumption : 2 layers +/- 240 g/m² - 250 ml/m² 80 micron = 5 m²
Reachable area : 1 layer +/- 120 g/m² - 125 ml/m² 40 micron = 10 m²
Hardness : H5
Colors : White, Grey or RAL (RAL Minimum Order 250 pcs 5 L)
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°.



Fast Repaintable



Excellent adhesion



Heavy Duty Primer - Smooth Surfacer

SIX2

2-Component (2K)

Primer Surfacer Acrylic Alkyd

smooth - surface modifier

- Article Nr.** : SIX21250-WH/GR 1.25 L / 1.45 kg SIX25000-WH/GR 5 L / 5.8 kg
Consumption : 2 layers +/- 200 g/m² - 210 ml/m² 60 micron = 6 m²
Reachable area : 1 layer +/- 100 g/m² - 105 ml/m² 30 micron = 12 m²
Hardness : H3
Colors : White, Grey
Used on : Steel, aluminium, wood, fiberglass, and old paint systems.
Application area : Buildings, hotels, private 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°C.



Fast Repaintable



Excellent adhesion



SIX3

2-Component (2K)

Primer PU Wood Filler

surface modifier - absorption reducer

- Article Nr.** : SIX31500 1.5 L / 1.4 kg
Consumption : 2 layers +/- 175 g/m² - 185ml/m² 60 micron = 8 m²
Reachable area : 1 layer +/- 115 g/m² - 95ml/m² 30 micron = 12 m²
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%.



Fast Repaintable



Excellent adhesion



Wood or Natural Stone - Filler

SIX4

1-Component (1K)

Primer Acrylic Waterbased

all surfaces modifier

- Article Nr.** : SIX41000-WH/GR 1L / 1.2kg SIX44000-WH/GR 4L / 4.8kg
Consumption : 2 layers +/- 240 g/m² - 200 ml/m² 60 micron = 5 m²
Reachable area : 1 layer +/- 120 g/m² - 100 ml/m² 30 micron = 10 m²
Hardness : H3
Colors : White, Grey or RAL (RAL Minimum Order 250 pcs 4 L)
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.



Fast Repaintable



Excellent adhesion



VOC Free



SIX5 2-Component (2K)

Putty Polyester ultra smooth - sandable

- Article Nr. : SIX51000 1 kg
- Colors : Grey
- Used on : Metal, wood, fiberglass, concrete, plastics
- Application area : Buildings, marine, airports, offshore structures, bridges private housing, etc.



- Fast Repaintable
- Excellent adhesion

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

Substrate Kit
16 different coating and paints



DEMOSKIT
All our products are produced according to EU/ECHA USA/OSHA/EPA CANADA/WHIMS regulations

Test Results



Video Application



Scan QR Code for TDS and SDS

NANO-CERAMIC®
WWW.NANO-CERAMIC.COM THE NEXT GENERATION COATINGS

SI11

2K CERAMIC COATING
Super Durable Utilizes Nano-Technology
UV / Chemical / 300°C / 600°F Resistant

Perfect adhesion on:
Fiberglass, Glass,
Aluminium, Steel,
Concrete, Stone,
Wood, Acrylic, Epoxym,
Copper,
Carbon Fiber, PTFE
Adhesive, Epoxyresin Acid
Finish: Glossy
Sheen: 9178 (90-95%)

WARNING!
EXPLOSION HAZARD
FLAMMABLE - LIQUID
VAPOR AND SPRAY MIST HARMFUL
EXPOSURE MAY CAUSE LUNG DAMAGE, ALLERGENIC REACTION OR
RESPIRATORY REACTION. HAZARDOUS IF SWALLOWED
MAY CAUSE EYE, SKIN, NOSE AND THROAT IRRITATION.

GLOSS

NANO-CERAMIC®
WWW.NANO-CERAMIC.COM THE NEXT GENERATION COATINGS

SI11

2K CERAMIC COATING
Super Durable Utilizes Nano-Technology
UV / Chemical / 300°C / 600°F Resistant

WARNING!
EXPLOSION HAZARD
FLAMMABLE - LIQUID
VAPOR AND SPRAY MIST HARMFUL
EXPOSURE MAY CAUSE LUNG DAMAGE, ALLERGENIC REACTION OR
RESPIRATORY REACTION. HAZARDOUS IF SWALLOWED
MAY CAUSE EYE, SKIN, NOSE AND THROAT IRRITATION.

TRANSPARENT / COLORABLE

NANO-CERAMIC®
WWW.NANO-CERAMIC.COM THE NEXT GENERATION COATINGS

SI11

2K CERAMIC COATING
Super Durable Utilizes Nano-Technology
UV / Chemical / 300°C / 600°F Resistant

WARNING!
EXPLOSION HAZARD
FLAMMABLE - LIQUID
VAPOR AND SPRAY MIST HARMFUL
EXPOSURE MAY CAUSE LUNG DAMAGE, ALLERGENIC REACTION OR
RESPIRATORY REACTION. HAZARDOUS IF SWALLOWED
MAY CAUSE EYE, SKIN, NOSE AND THROAT IRRITATION.

TRANSPARENT



SOLV

Thinner solvent

for all types of our ceramic paint & coating

Article Nr. : SOLV0400 400 ml / 345 g SOLV2000 2 L / 1.760 g SOLV5000 5 L / 4.400g

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.



RETA/ACCL

Retarder
Accelerator

slow down flash time or speed up curing

Article Nr. : RETA0400 400 ml / 345 g ACCL0200 200 ml / 180 g

If your application requires a longer flash time (for example, in hot temperatures) to build up the layer with a second or third coat, you can add RETA Retarder. If you want to accelerate the curing process of UVA Topcoat, you can add 0.2%–0.4% ACCL Accelerator, with a maximum of <0.4%. This additive can reduce drying time by 30–70% compared to a non-catalyzed system, and full hardness can be achieved 1.5–2 times faster.



E-Warranty

The quality and reliability of NANO-CERAMIC are guaranteed for 12 years when applied at the specified maximum thickness, as indicated on the product page.

This limited product warranty applies to the original purchaser for installations in new building applications, provided the product is professionally installed under the supervision of an approved installer. The warranty applies only to newly constructed concrete wall applications and covers defects such as discoloration, peeling, cracking, or delamination.

No warranty is provided for damage caused by surface or concrete cracks. Any claims resulting from the use of cleaning chemicals—other than SHRE Pure Shine Shampoo—will be rejected.

This warranty is valid only if registered by an approved installer through the Dealership Electronic Warranty Registration form on our website.

How to use our Permanent Coating System:

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

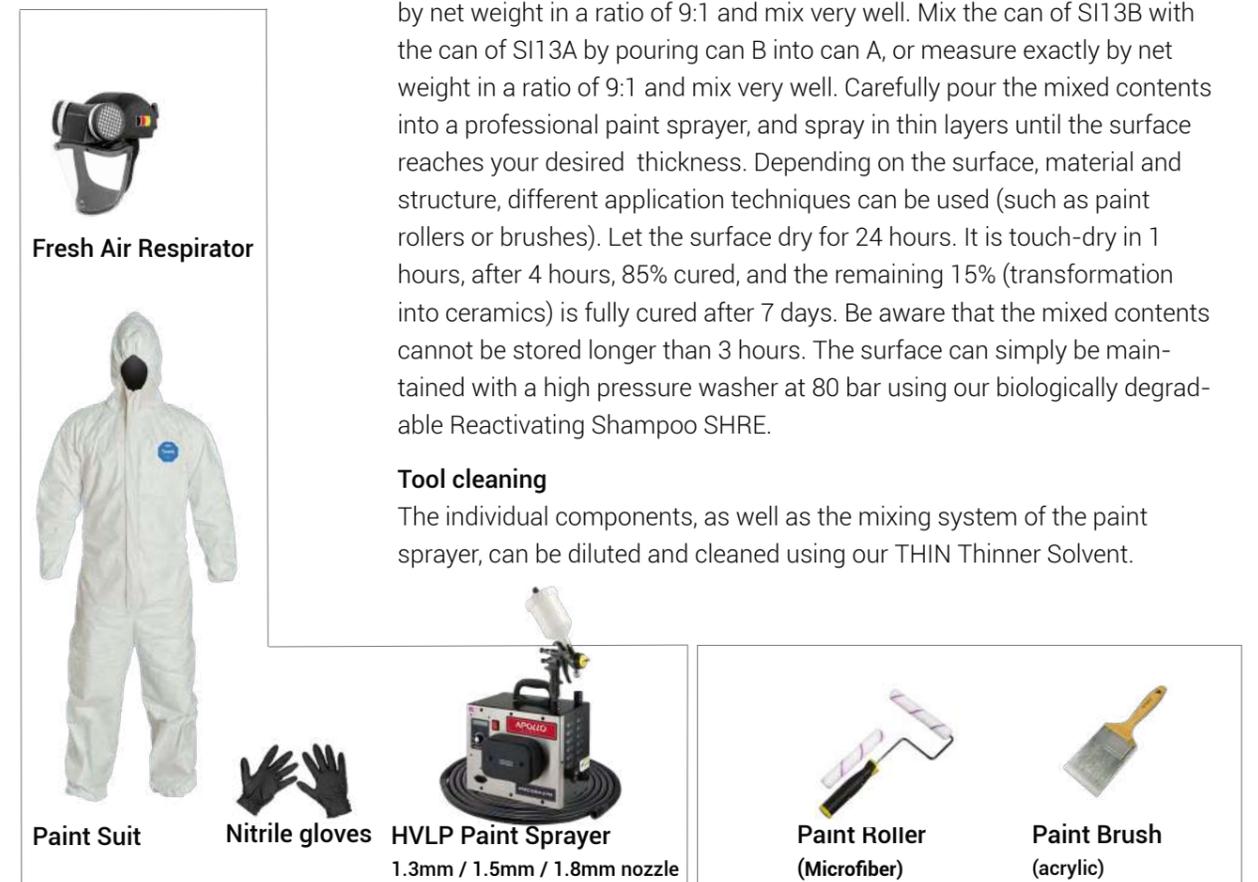
Processing Temperature:

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:



Application information

The SI11, SI12, SI13, SI15, SI35, SI21, SI22, SI31, SI41, and SI42 coatings can be applied directly or indirectly to all surfaces (porous and non-porous), including concrete, steel, wood, acrylic, gypsum, and painted or unpainted surfaces, for both indoor and outdoor use.

The underlying surface is effectively protected against erosion and corrosion and remains cleaner for longer. Cleaning becomes quicker, easier, and more cost-effective, as no special cleaning agents are required.

Preparation

Make sure the surface is free from any contamination and dirt. A zinc rich primer can be used 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!**

The 2-Component Permanent Coating System

Mix the can SI11B-SI12B-SI31B with the can of SI11A-SI12A-SI31 A by pouring can B into can A, or measure exactly by net weight in a ratio of 9:1 and mix very well. Mix the can SI21B-SI22B-SI41B-SI42 B with the can of SI21A-SI22A-SI41A-SI42A by pouring can B into can A, or measure exactly by net weight in a ratio of 9:1 and mix very well. Mix the can of SI13B with the can of SI13A by pouring can B into can A, or measure exactly by net weight in a ratio of 9:1 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. The surface can simply be maintained with a high pressure washer at 80 bar using our biologically degradable Reactivating Shampoo SHRE.

Tool cleaning

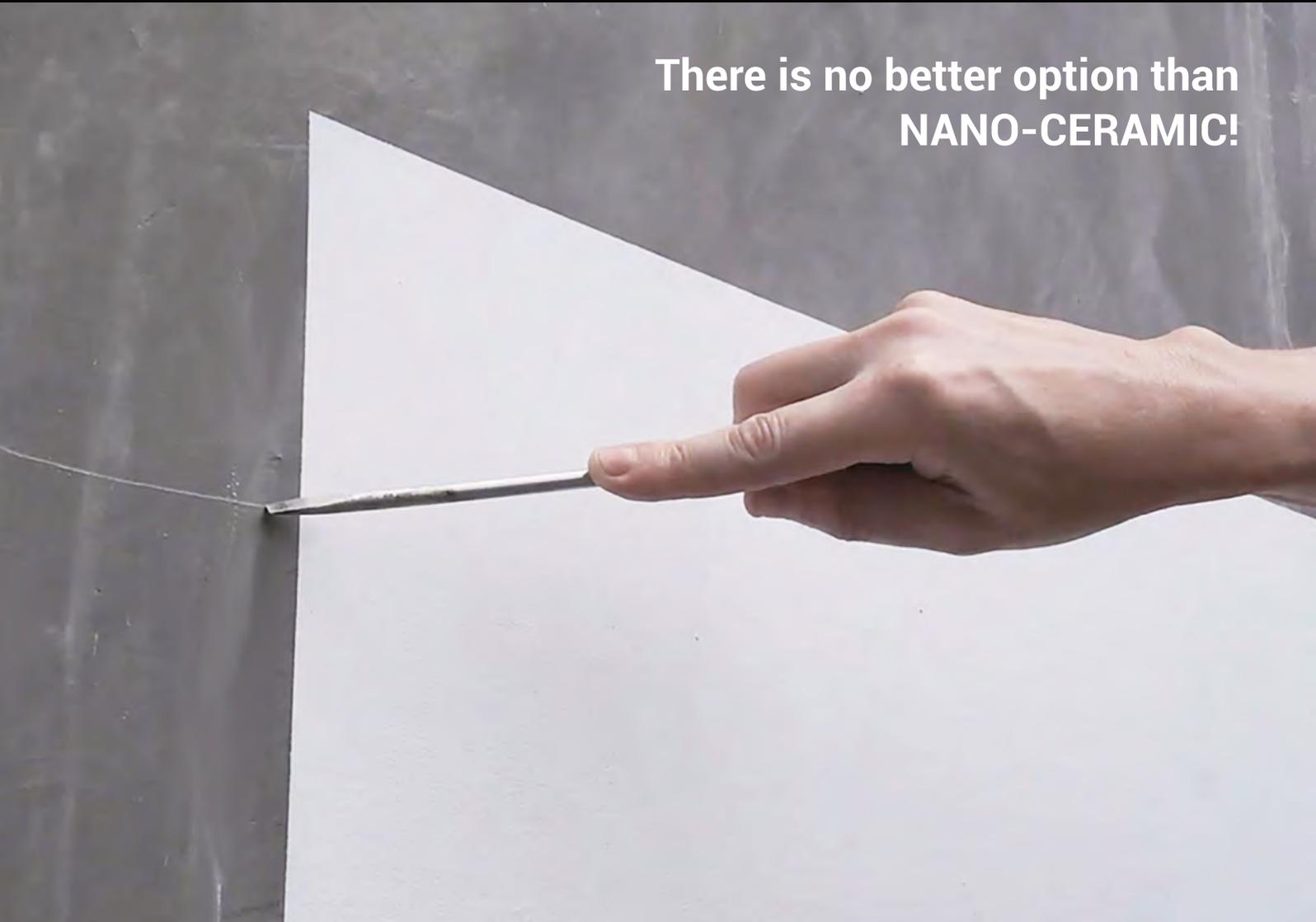
The individual components, as well as the mixing system of the paint sprayer, can be diluted and cleaned using our THIN Thinner Solvent.

NANO-CERAMIC®



WWW.NANO-CERAMIC.COM THE NEXT GENERATION COATINGS

There is no better option than
NANO-CERAMIC!



The Leader in Durability

Did you know?

*Our coatings are made from
pure silica sand, which is
the most common element
on earth!*

Dealer