NANO-CERAMIC®

WWW.NANO-CERAMIC.COM INDUSTRIAL PROTECTIVE COATINGS

COMPARING OUR COATING SYSTEMS

APPLICATION & DURATION OF PROTECTION

Buildings - Concrete + Waterproofing - 8 Years

To achieve the lowest cost with the highest durability:
Use SIX4 Acrylic Primer Color, topped with a transparent SI34 Glossy or SI44 Transparent Matte for interior or exterior Walls. This combination provides:

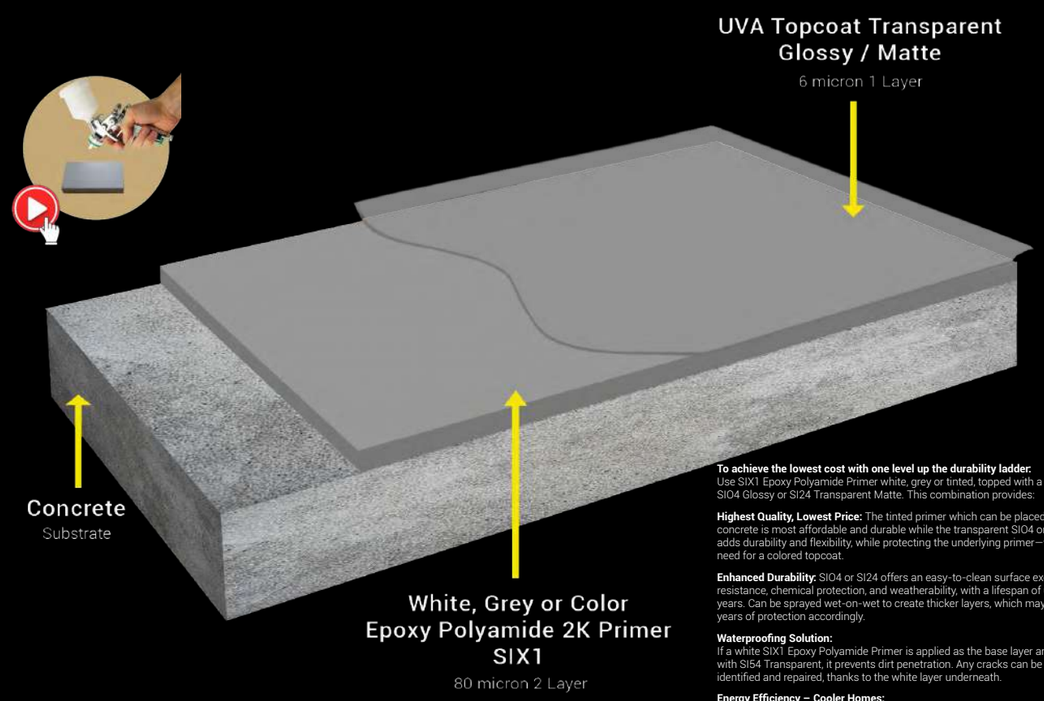
Lowest Cost: This primer, which can be applied directly to concrete or over water-based latex, is the most affordable solution on the market. The transparent SI34 or SI44 topcoat adds durability and flexibility while protecting the underlying primer—without the need for a colored topcoat.

Enhanced Durability: SI34 or SI44 provides an easy-to-clean surface, excellent UV resistance, chemical protection, and weatherability, with a lifespan of up to 8 years. Can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

Waterproofing Solution:
If a white SIX4 Acrylic Primer is applied as the base layer and topped with SI54 Transparent, it prevents dirt penetration. Any cracks can be easily identified and repaired, thanks to the white layer underneath.

Energy Efficiency – Cooler Homes:
With a Total Solar Reflectance (TSR) of 88%, the white paint reflects sunlight,

Buildings - Concrete + Waterproofing - 12 Years



To achieve the lowest cost with one level up the durability ladder:
Use SIX1 Epoxy Polyamide Primer white, grey or tinted, topped with a transparent SI04 Glossy or SI24 Transparent Matte. This combination provides:

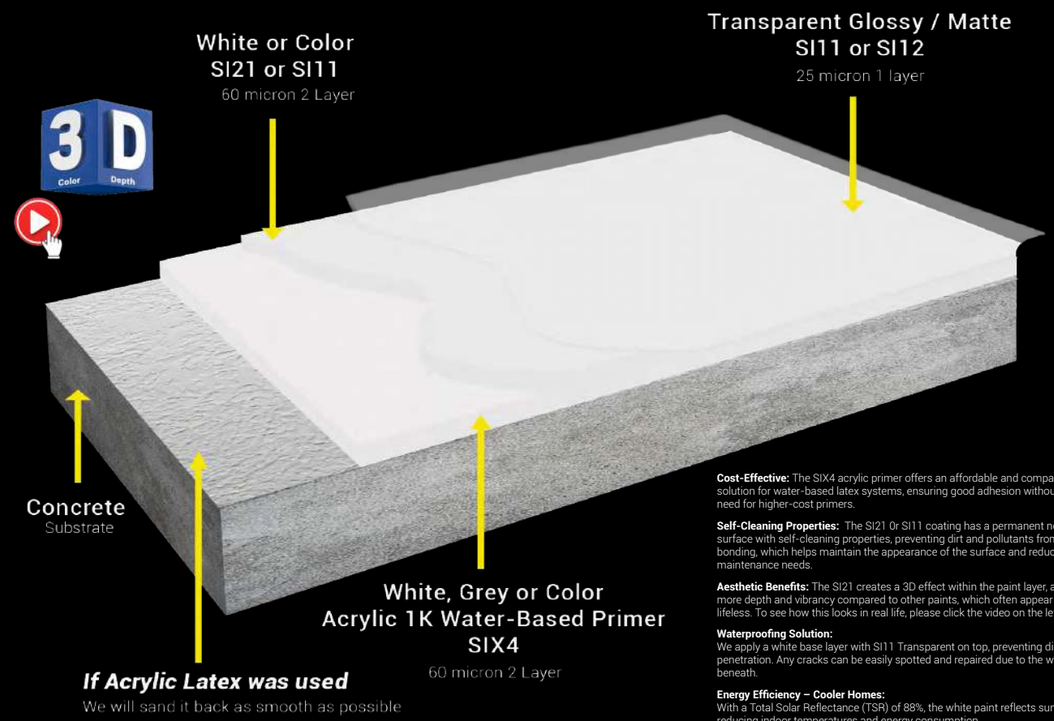
Highest Quality, Lowest Price: The tinted primer which can be placed on concrete is most affordable and durable while the transparent SI04 or SI24 layer adds durability and flexibility, while protecting the underlying primer—without the need for a colored topcoat.

Enhanced Durability: SI04 or SI24 offers an easy-to-clean surface excellent UV resistance, chemical protection, and weatherability, with a lifespan of up to 12 years. Can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

Waterproofing Solution:
If a white SIX1 Epoxy Polyamide Primer is applied as the base layer and topped with SI54 Transparent, it prevents dirt penetration. Any cracks can be easily identified and repaired, thanks to the white layer underneath.

Energy Efficiency – Cooler Homes:
With a Total Solar Reflectance (TSR) of 88%, the white paint reflects sunlight, reducing indoor temperatures and energy consumption.

Buildings - Concrete + Waterproofing - 16 Years



Cost-Effective: The SIX4 acrylic primer offers an affordable and compatible solution for water-based latex systems, ensuring good adhesion without the need for higher-cost primers.

Self-Cleaning Properties: The SI21 0r SI11 coating has a permanent non-stick surface with self-cleaning properties, preventing dirt and pollutants from bonding, which helps maintain the appearance of the surface and reduces maintenance needs.

Aesthetic Benefits: The SI21 creates a 3D effect within the paint layer, adding more depth and vibrancy compared to other paints, which often appear flat and lifeless. To see how this looks in real life, please click the video on the left.

Waterproofing Solution:
We apply a white base layer with SI11 Transparent on top, preventing dirt penetration. Any cracks can be easily spotted and repaired due to the white layer beneath.

Energy Efficiency – Cooler Homes:
With a Total Solar Reflectance (TSR) of 88%, the white paint reflects sunlight, reducing indoor temperatures and energy consumption.

Buildings - Concrete + Waterproofing - 24 Years

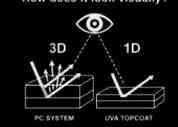
Longest Durability: The combination SI21 with and SI11/SI12 Topcoat offers unparalleled color and gloss retention against environmental damage, UV degradation, and harsh chemicals, extending the lifespan of the coating system significantly, up to 24 years. This combination optimizes both cost and performance for both initial application and long-term durability.

The best results are achieved when applied directly to bare concrete.
As shown in our Independent Test Report EN1504-2, there was one failure observed in the adhesion pull-off test on page 10, which mentions a cohesion failure in the concrete substrate. This proves that the concrete itself broke before the paint did, confirming that the strongest bond is achieved when applied directly to the concrete rather than over an existing layer of conventional paint.

Enhanced Protection: The transparent SI11/SI12 topcoat provides an additional layer of protection and creates a deeper color effect (3D) of the colored midcoat underneath. It enhances the UV, water, and chemical resistance of the system while maintaining gloss or matte finishes, with a superb color and gloss retention.

Aesthetic Benefits: Same 3D effect.

How does it look visually?



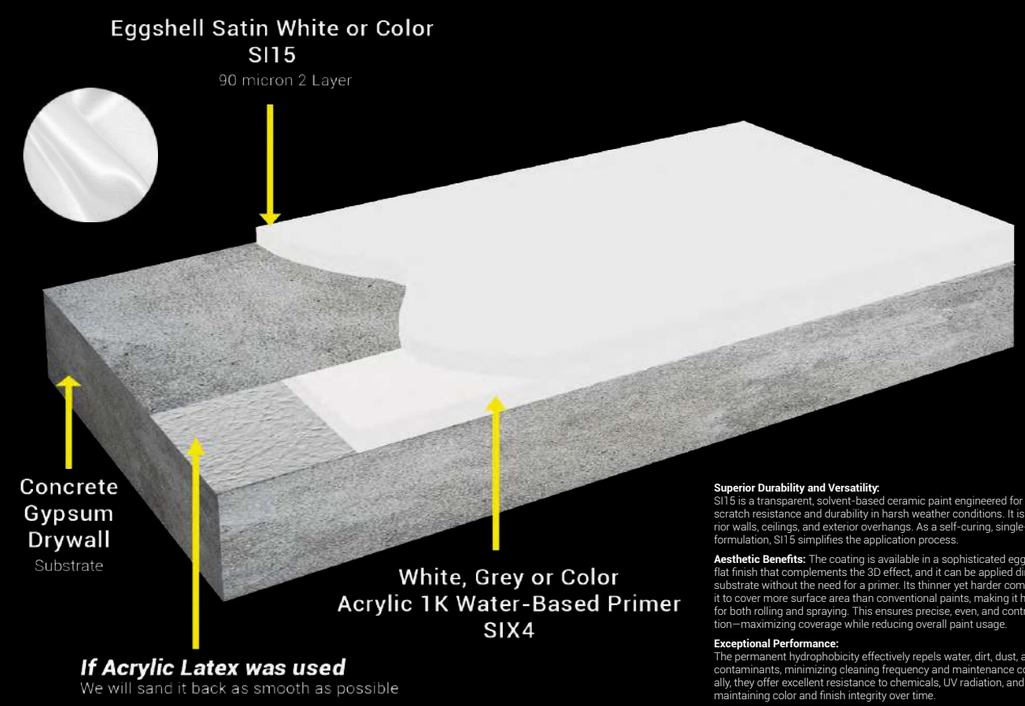
Buildings - Wall + Ceilings + Overhang - 8 Years

Superior Durability and Versatility:
SI74 is a eggshell white paint designed to resist scratches and withstand harsh weather conditions, making it ideal for interior walls, ceilings, and exterior overhangs. SI74 is a self-curing, one-component version, simplifying the application process.

Lowest Cost Flat Finish: The coating is available in an eggshell white flat finish and can be applied directly the substrate without a primer. Their thinner, harder composition covers more surface area compared to conventional paints, making them highly efficient for both rolling and spraying applications. This ensures precise, even, and controlled application, maximizing coverage and reducing overall paint usage.

Exceptional Performance:
The permanent hydrophobicity effectively repels water, dirt, dust, and other contaminants, minimizing cleaning frequency and maintenance costs. Additionally, they offer excellent resistance to chemicals, UV radiation, and corrosion, maintaining color and finish integrity over time.

Buildings - Ceiling + Wall - Indoor - Outdoor - 12 Years

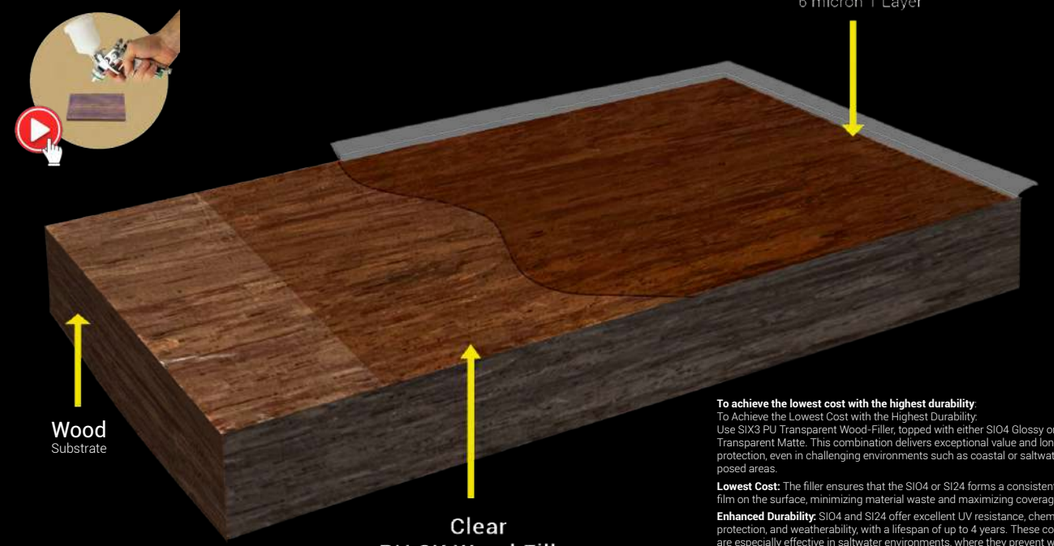


Superior Durability and Versatility:
SI15 is a transparent, solvent-based ceramic paint engineered for exceptional scratch resistance and durability in harsh weather conditions. It is ideal for interior walls, ceilings, and exterior overhangs. As a self-curing, single-component formulation, SI15 simplifies the application process.

Aesthetic Benefits: The coating is available in a sophisticated eggshell satin flat finish that complements the 3D effect, and it can be applied directly to the substrate without the need for a primer. Its thinner yet harder composition allows it to cover more surface area than conventional paints, making it highly efficient for both rolling and spraying. This ensures precise, even, and controlled application—maximizing coverage while reducing overall paint usage.

Exceptional Performance:
The permanent hydrophobicity effectively repels water, dirt, dust, and other contaminants, minimizing cleaning frequency and maintenance costs. Additionally, they offer excellent resistance to chemicals, UV radiation, and corrosion, maintaining color and finish integrity over time.

Buildings - Wood - 4 Years



To achieve the lowest cost with the highest durability:
To Achieve the Lowest Cost with the Highest Durability:
Use SIX3 PU Transparent Wood-Filler, topped with either SIO4 Glossy or SI24 Transparent Matte. This combination delivers exceptional value and long-lasting protection, even in challenging environments such as coastal or saltwater-exposed areas.

Lowest Cost: The filler ensures that the SIO4 or SI24 forms a consistent, durable film on the surface, minimizing material waste and maximizing coverage.

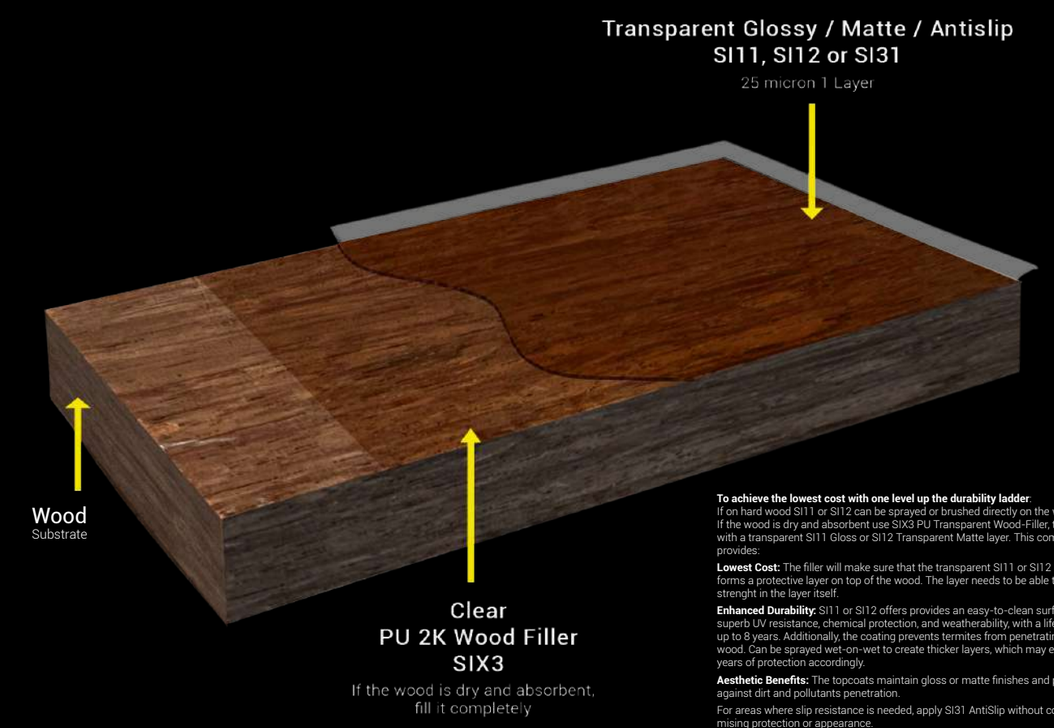
Enhanced Durability: SIO4 and SI24 offer excellent UV resistance, chemical protection, and weatherability, with a lifespan of up to 4 years. These coatings are especially effective in saltwater environments, where they prevent water and salt intrusion, reduce surface degradation, and block termite penetration into the wood.

Can be sprayed wet-on-wet to build thicker layers and potentially extend protection beyond 4 years.

Aesthetic Benefits: The topcoats maintain their glossy or matte appearance over time and provide a surface that resists dirt, stains, and pollutants.

For areas where slip resistance is needed, apply SI74 AntiSlip without compromising protection or appearance.

Buildings - Wood - 8 Years



To achieve the lowest cost with one level up the durability ladder:
If on hard wood SI11 or SI12 can be sprayed or brushed directly on the wood.
If the wood is dry and absorbent use SIX3 PU Transparent Wood-Filler, topped with a transparent SI11 Gloss or SI12 Transparent Matte layer. This combination provides:

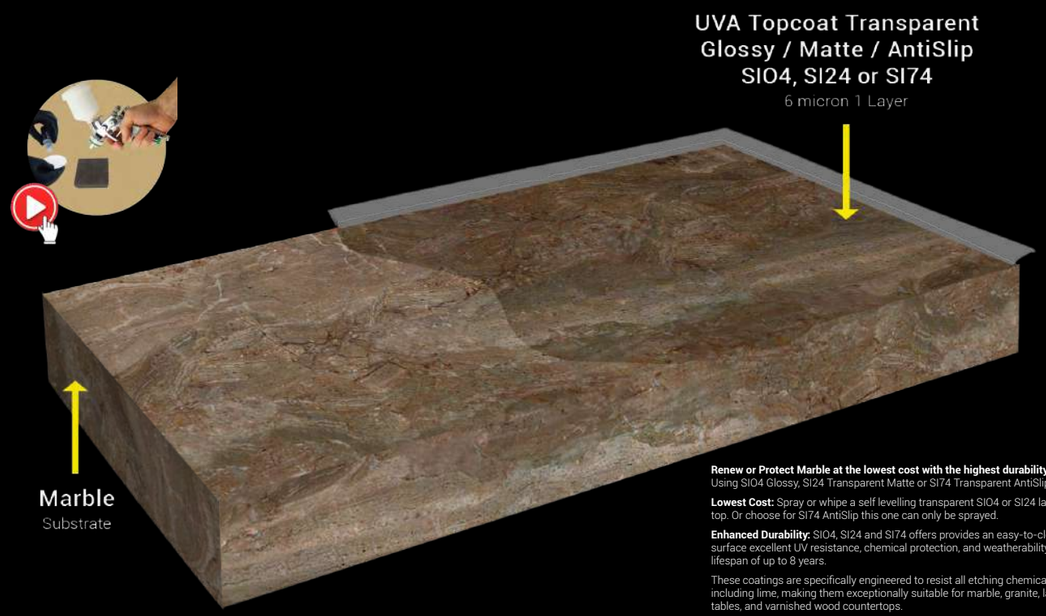
Lowest Cost: The filler will make sure that the transparent SI11 or SI12 layer forms a protective layer on top of the wood. The layer needs to be able to build strenght in the layer itself.

Enhanced Durability: SI11 or SI12 offers provides an easy-to-clean surface superb UV resistance, chemical protection, and weatherability, with a lifespan of up to 8 years. Additionally, the coating prevents termites from penetrating the wood. Can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

Aesthetic Benefits: The topcoats maintain gloss or matte finishes and protect against dirt and pollutants penetration.

For areas where slip resistance is needed, apply SI31 AntiSlip without compromising protection or appearance.

Buildings - Marble - Protect - Renew - AntiSlip - 8 Years



Renew or Protect Marble at the lowest cost with the highest durability:
Using SIO4 Glossy, SI24 Transparent Matte or SI74 Transparent AntiSlip

Lowest Cost: Spray or whipe a self levelling transparent SIO4 or SI24 layer on top. Or choose for SI74 AntiSlip this one can only be sprayed.

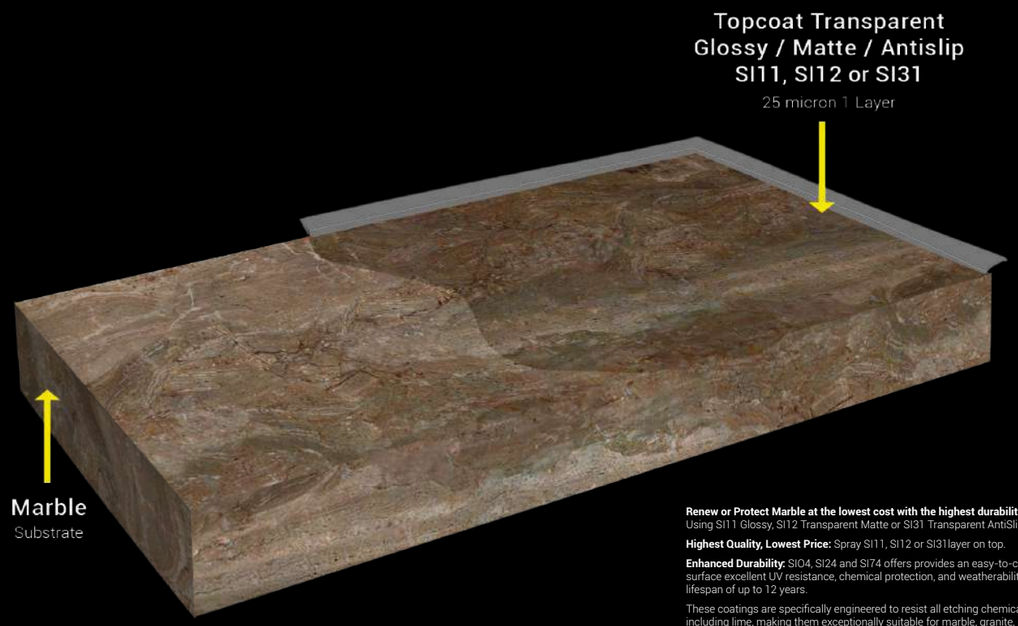
Enhanced Durability: SIO4, SI24 and SI74 offers provides an easy-to-clean surface excellent UV resistance, chemical protection, and weatherability, with a lifespan of up to 8 years.

These coatings are specifically engineered to resist all etching chemicals, including lime, making them exceptionally suitable for marble, granite, laminated tables, and varnished wood countertops.

This advanced formula offers unparalleled protection, ensuring that even the most delicate surfaces retain their pristine condition over time and can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

Aesthetic Benefits: The hydrophobic topcoats maintain glossy or matte finishes and protect against dirt and pollutants penetration.

Buildings - Marble - Protect - Renew - AntiSlip - 12 Years



Renew or Protect Marble at the lowest cost with the highest durability:
Using SI11 Glossy, SI12 Transparent Matte or SI31 Transparent AntiSlip

Highest Quality, Lowest Price: Spray SI11, SI12 or SI31layer on top.

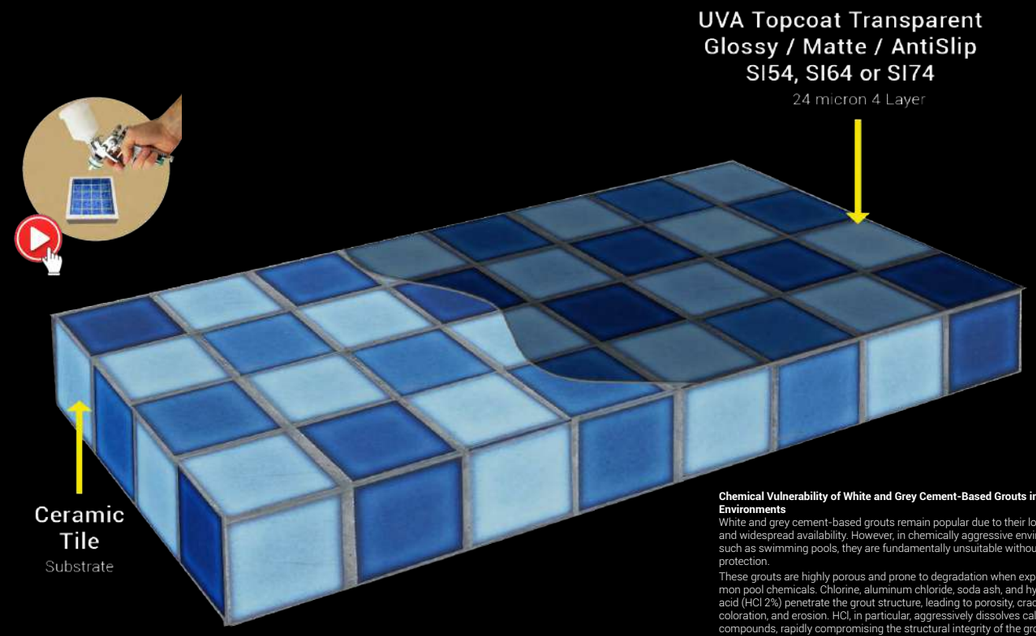
Enhanced Durability: SIO4, SI24 and SI74 offers provides an easy-to-clean surface excellent UV resistance, chemical protection, and weatherability, with a lifespan of up to 12 years.

These coatings are specifically engineered to resist all etching chemicals, including lime, making them exceptionally suitable for marble, granite, laminated tables, and varnished wood countertops.

This advanced formula offers unparalleled protection, ensuring that even the most delicate surfaces retain their pristine condition over time and can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

Aesthetic Benefits: The hydrophobic topcoats maintain glossy or matte finishes and protect against dirt and pollutants penetration.

Buildings - Waterproofing - Swimming Pool - 12 Years



Chemical Vulnerability of White and Grey Cement-Based Grouts in Pool Environments
White and grey cement-based grouts remain popular due to their low cost and widespread availability. However, in chemically aggressive environments such as swimming pools, they are fundamentally unsuitable without additional protection.

These grouts are highly porous and prone to degradation when exposed to common pool chemicals. Chlorine, aluminum chloride, soda ash, and hydrochloric acid (HCl 2%) penetrate the grout structure, leading to porosity, cracking, discoloration, and erosion. HCl, in particular, aggressively dissolves calcium-based compounds, rapidly compromising the structural integrity of the grout. While grey cement grout may offer slightly improved resistance due to its mineral composition, it remains chemically vulnerable over time.

For long-term durability and chemical resistance in pool applications, the recommended solution is to apply SI54 or SI64 over both tile and grout. These coatings form a robust, hydrophobic barrier that shields the substrate from chemical exposure, preserving structural performance and appearance. For areas requiring slip resistance, such as pool surrounds or steps, use SI74 AntiSlip for enhanced safety without compromising protection.

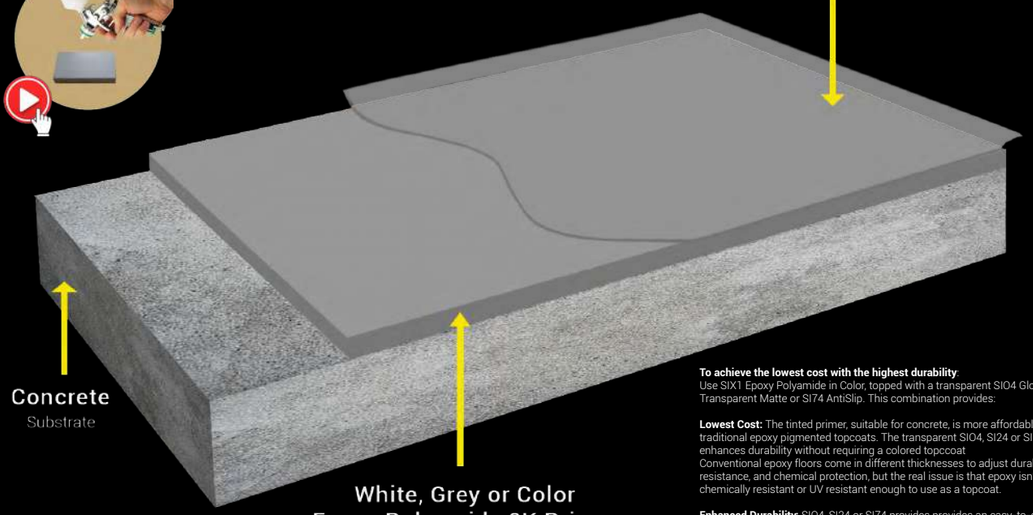
Buildings - Waterproofing - Renew Tiles - 12 Years

Chemical Degradation of White and Grey Cement-Based Grout in Bathroom Floors
White and grey cement-based grouts are commonly used in bathrooms due to their low cost and availability. However, they are highly prone to chemical damage over time.

Household cleaners like bleach, acidic descalers, and ammonia-based products can make grout porous, brittle, and prone to cracking. These chemicals also strip tile glazing, reducing shine and increasing water absorption and staining. Over time, this leads to leaks, mold, and structural damage.
While grey grout offers slightly better resistance, it still remains vulnerable to chemical attack.

The best solution is to apply SIO4 or SI24 over both tile and grout. This protective layer shields surfaces from harsh cleaners and moisture. It also helps restore tile gloss and improves resistance to wear and chemicals.
For slippery areas, use SI74 AntiSlip to enhance safety without compromising protection.

Buildings - Epoxy - Floor - 6 Years



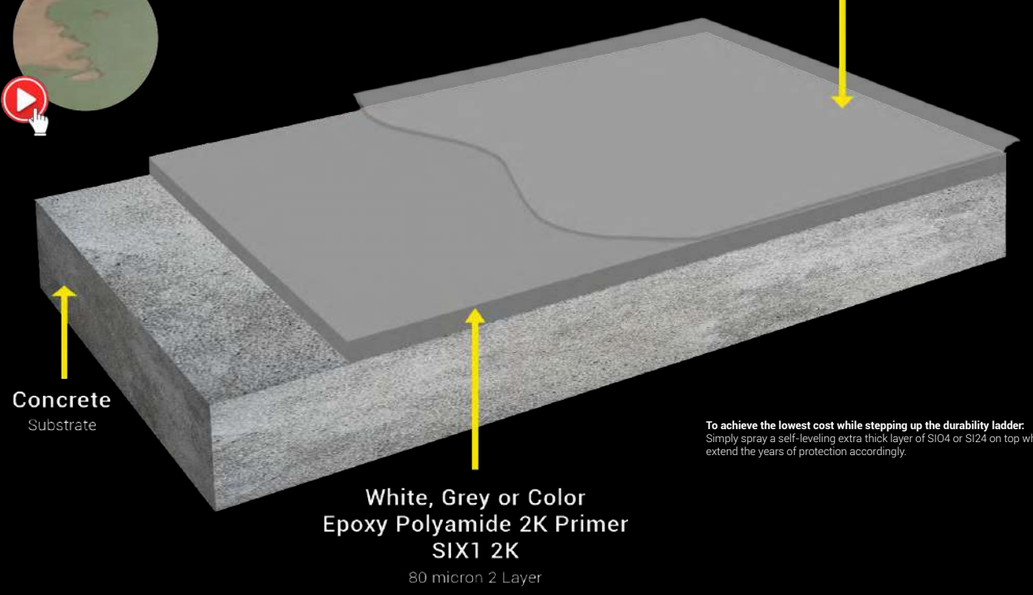
To achieve the lowest cost with the highest durability:
Use SIX1 Epoxy Polyamide in Color, topped with a transparent SIO4 Glossy, SI24 Transparent Matte or SI74 AntiSlip. This combination provides:

Lowest Cost: The tinted primer, suitable for concrete, is more affordable than traditional epoxy pigmented topcoats. The transparent SIO4, SI24 or SI74 layer enhances durability without requiring a colored topccoat
Conventional epoxy floors come in different thicknesses to adjust durability, wear resistance, and chemical protection, but the real issue is that epoxy isn't hard or chemically resistant or UV resistant enough to use as a topcoat.

Enhanced Durability: SIO4, SI24 or SI74 provides provides an easy-to-clean surface excellent UV resistace, chemical protection, and weatherability, ensuring a lifespan of up to 6 years. Can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

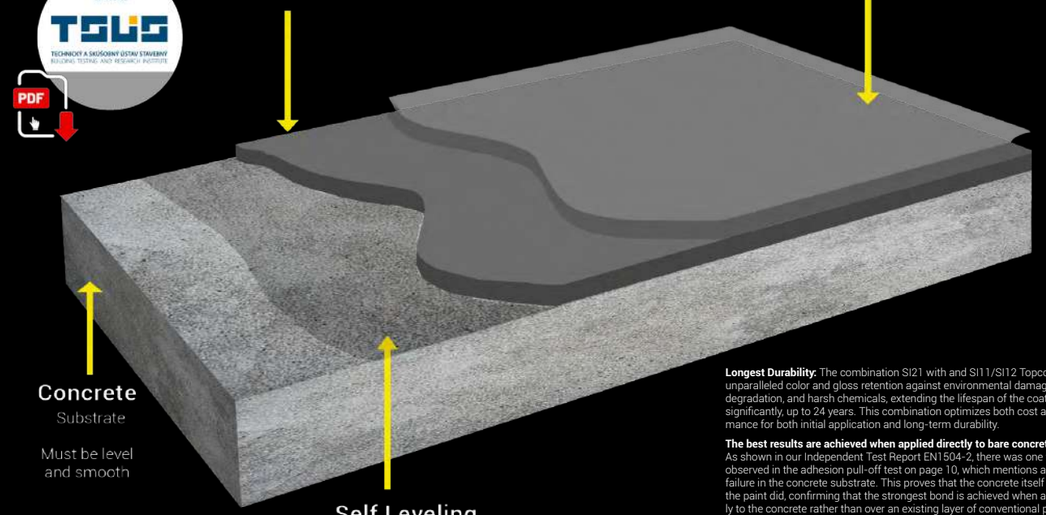
Aesthetic Benefits: The topcoats preserve gloss or matte finishes while protecting surfaces from dirt and pollutant penetration.

Buildings - Epoxy - Floor - 8 Years



To achieve the lowest cost while stepping up the durability ladder:
Simply spray a self-leveling extra thick layer of SIO4 or SI24 on top which may extend the years of protection accordingly.

Buildings - Epoxy - Floor- 12 Years



Longest Durability: The combination SI21 with and SI11/SI12 Topcoat offers unparalleled color and gloss retention against environmental damage, UV degradation, and harsh chemicals, extending the lifespan of the coating system significantly, up to 24 years. This combination optimizes both cost and performance for both initial application and long-term durability.

The best results are achieved when applied directly to bare concrete.
As shown in our Independent Test Report EN1504-2, there was one failure observed in the adhesion pull-off test on page 10, which mentions a cohesion failure in the concrete substrate. This proves that the concrete itself broke before the paint did, confirming that the strongest bond is achieved when applied directly to the concrete rather than over an existing layer of conventional paint.

Enhanced Protection: The transparent SI11/SI12 topcoat provides an additional layer of protection and creates a deeper color effect (3D) of the colored midcoat underneath. It enhances the UV, water, and chemical resistance of the system while maintaining gloss or matte finishes, with a superb color and gloss retention.r matte finishes while protecting surfaces from dirt and pollutant penetration.

Buildings - Epoxy - Floor- 16 Years

Longest Durability: The combination SI21 with and SI11/SI12 Topcoat offers unparalleled color and gloss retention against environmental damage, UV degradation, and harsh chemicals, extending the lifespan of the coating system significantly, up to 24 years. This combination optimizes both cost and performance for both initial application and long-term durability. Can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

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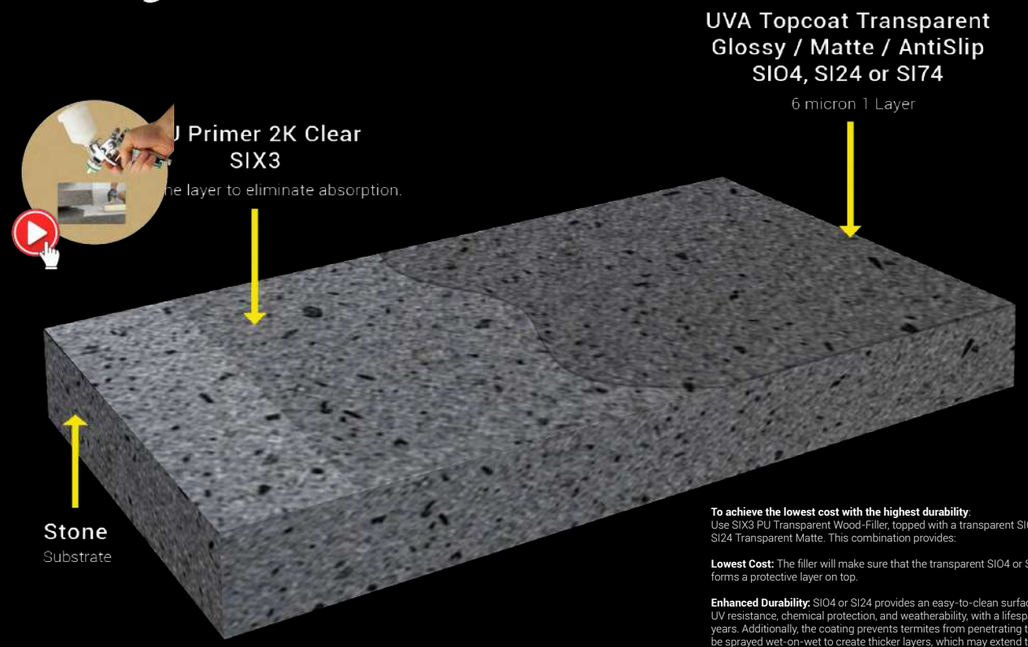
Enhanced Protection: The transparent SI11/SI12 topcoat provides an additional layer of protection and creates a deeper color effect (3D) of the colored midcoat underneath. It enhances the UV, water, and chemical resistance of the system while maintaining gloss or matte finishes, with a superb color and gloss retention.

Buildings - Stone - Floor - 8 Years



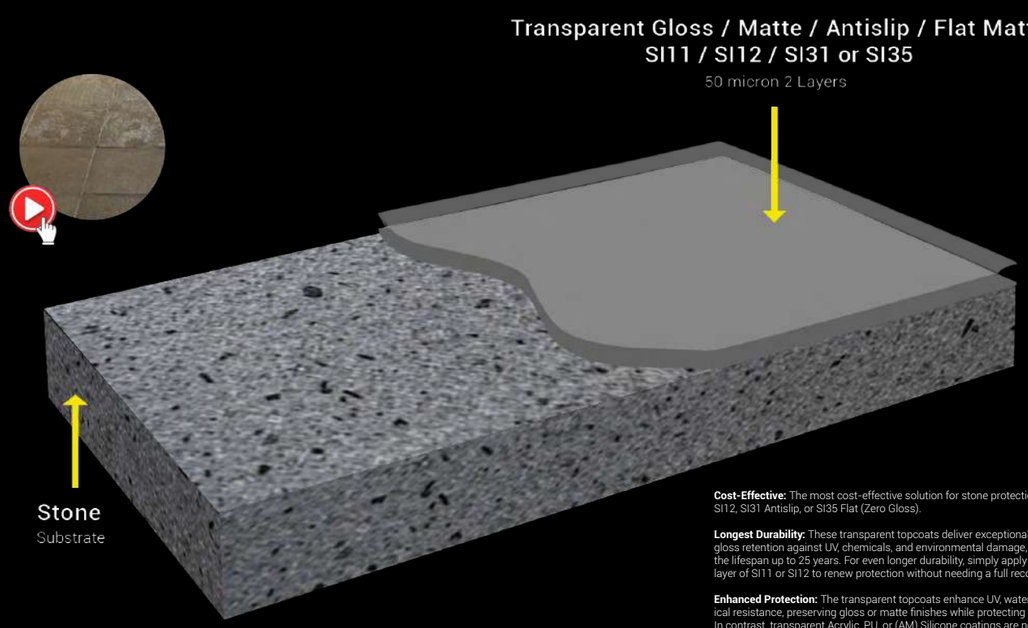
To achieve the lowest cost with the highest durability:
Use SIX3 PU Transparent Wood-Filler, topped with a transparent SIO4 Gloss or SI24 Transparent Matte. This combination provides:

Lowest Cost: The filler will make sure that the transparent SIO4 or SI24 layer forms a protective layer on top.

Enhanced Durability: SIO4 or SI24 provides an easy-to-clean surface, excellent UV resistance, chemical protection, and weatherability, with a lifespan of up to 4 years. Additionally, the coating prevents termites from penetrating the wood. Can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

Aesthetic Benefits: The topcoats maintain gloss or matte finishes and protect against dirt and pollutants penetration.

Buildings - Stone - Floor - 16 Years



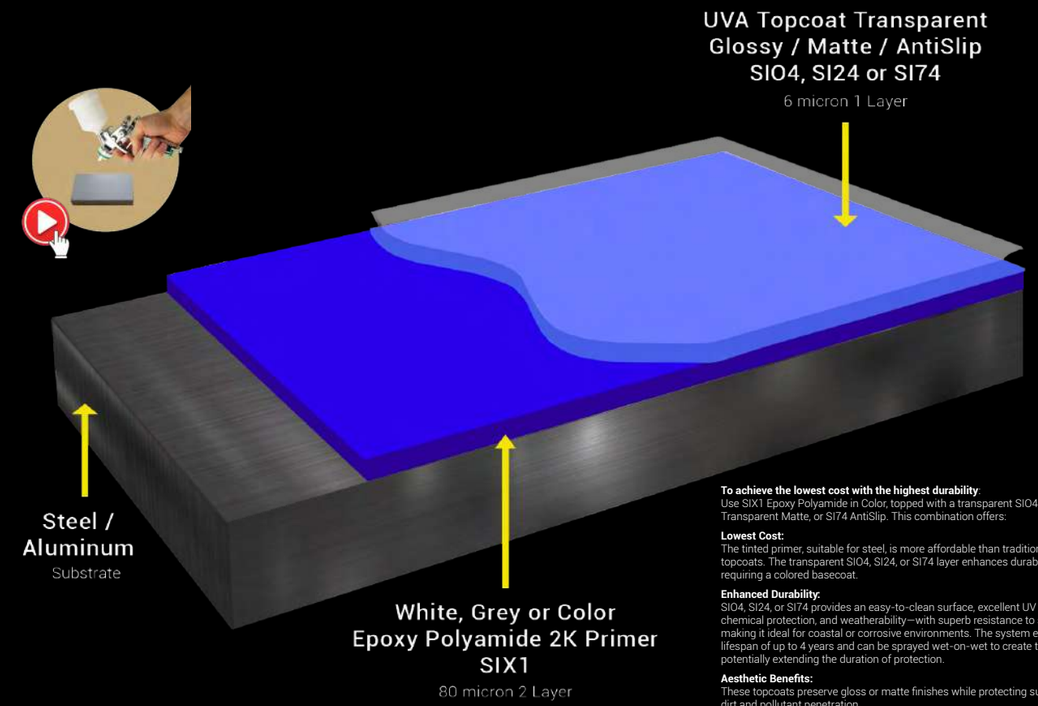
Cost-Effective: The most cost-effective solution for stone protection is SI11, SI12, SI31 Antislip, or SI35 Flat (Zero Gloss).

Longest Durability: These transparent topcoats deliver exceptional color and gloss retention against UV, chemicals, and environmental damage, extending the lifespan up to 25 years. For even longer durability, simply apply an additional layer of SI11 or SI12 to renew protection without needing a full recoating.

Enhanced Protection: The transparent topcoats enhance UV, water, and chemical resistance, preserving gloss or matte finishes while protecting the surface. In contrast, transparent Acrylic, PU, or (AM) Silicone coatings are not a viable solution due to their weak UV and chemical resistance, typically lasting only between 4 months and one year.

Self-Cleaning Properties: These topcoats feature a permanent non-stick, self-cleaning surface that prevents dirt and pollutants from bonding, maintaining the appearance and reducing maintenance needs.

Marine - Steel - 4 Years



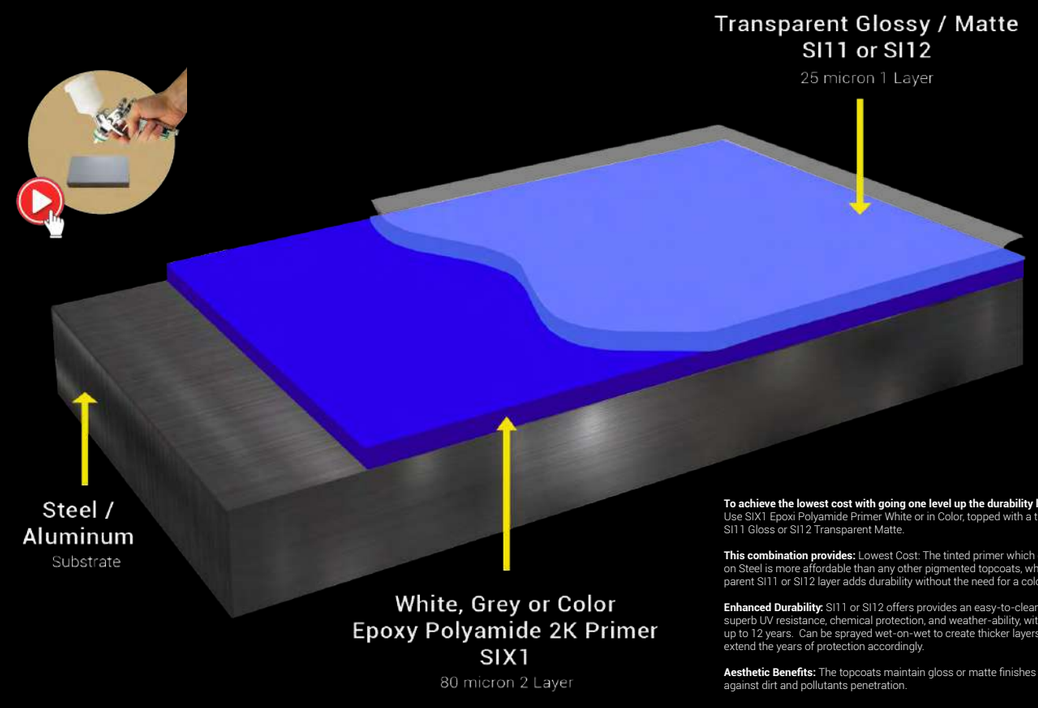
To achieve the lowest cost with the highest durability:
Use SIX1 Epoxy Polyamide in Color, topped with a transparent SIO4 Glossy, SI24 Transparent Matte, or SI74 AntiSlip. This combination offers:

Lowest Cost:
The tinted primer, suitable for steel, is more affordable than traditional pigmented topcoats. The transparent SIO4, SI24, or SI74 layer enhances durability without requiring a colored basecoat.

Enhanced Durability:
SIO4, SI24, or SI74 provides an easy-to-clean surface, excellent UV resistance, chemical protection, and weatherability—with superb resistance to salt water, making it ideal for coastal or corrosive environments. The system ensures a lifespan of up to 4 years and can be sprayed wet-on-wet to create thicker layers, potentially extending the duration of protection.

Aesthetic Benefits:
These topcoats preserve gloss or matte finishes while protecting surfaces from dirt and pollutant penetration.

Marine - Steel - 8 Years



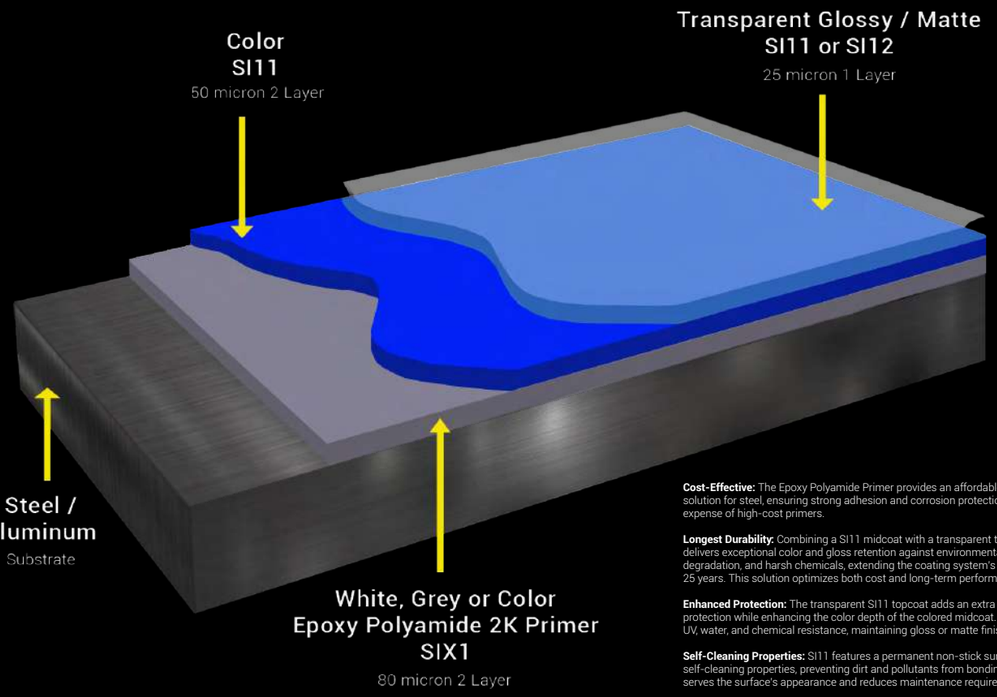
To achieve the lowest cost with going one level up the durability ladder:
Use SIX1 Epoxi Polyamide Primer White or in Color, topped with a transparent SI11 Gloss or SI12 Transparent Matte.

This combination provides: Lowest Cost: The tinted primer which can be placed on Steel is more affordable than any other pigmented topcoats, while the transparent SI11 or SI12 layer adds durability without the need for a colored base.

Enhanced Durability: SI11 or SI12 offers provides an easy-to-clean surface, superb UV resistance, chemical protection, and weather-ability, with a lifespan of up to 12 years. Can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

Aesthetic Benefits: The topcoats maintain gloss or matte finishes and protect against dirt and pollutants penetration.

Marine - Steel - 12 Years



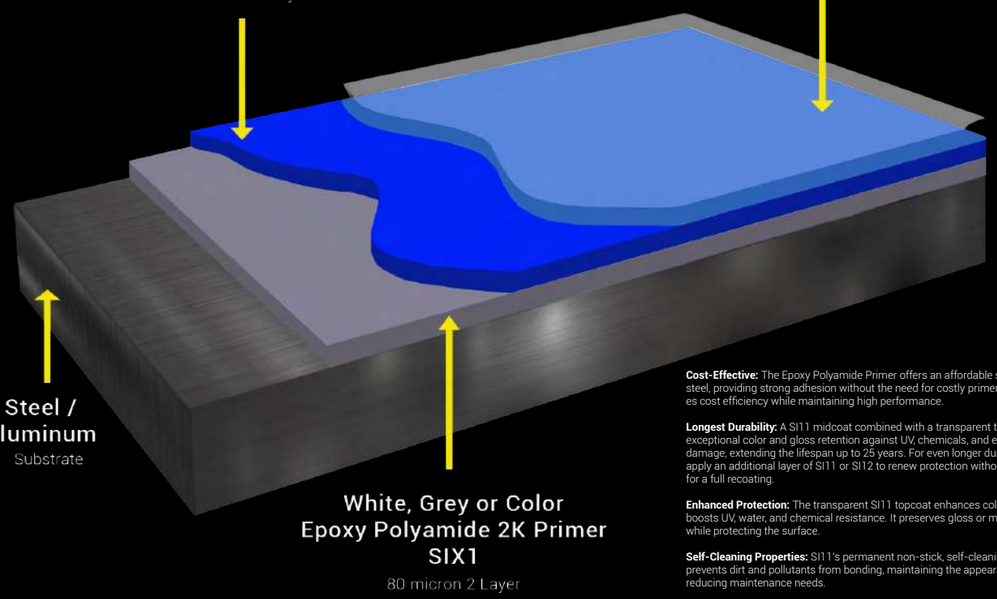
Cost-Effective: The Epoxy Polyamide Primer provides an affordable, compatible solution for steel, ensuring strong adhesion and corrosion protection without the expense of high-cost primers.

Longest Durability: Combining a SI11 midcoat with a transparent topcoat delivers exceptional color and gloss retention against environmental damage, UV degradation, and harsh chemicals, extending the coating system's lifespan up to 25 years. This solution optimizes both cost and long-term performance.

Enhanced Protection: The transparent SI11 topcoat adds an extra layer of protection while enhancing the color depth of the colored midcoat. It improves UV, water, and chemical resistance, maintaining gloss or matte finishes.

Self-Cleaning Properties: SI11 features a permanent non-stick surface with self-cleaning properties, preventing dirt and pollutants from bonding. This preserves the surface's appearance and reduces maintenance requirements.

Marine - Steel - 16 Years



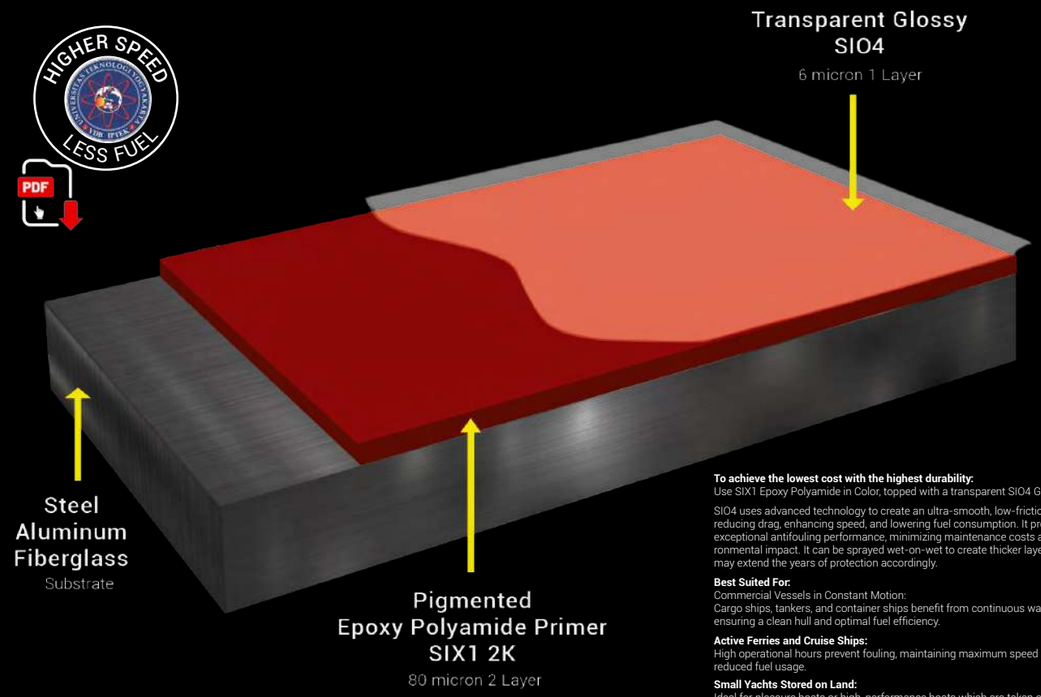
Cost-Effective: The Epoxy Polyamide Primer offers an affordable solution for steel, providing strong adhesion without the need for costly primers. It maximizes cost efficiency while maintaining high performance.

Longest Durability: A SI11 midcoat combined with a transparent topcoat delivers exceptional color and gloss retention against UV, chemicals, and environmental damage, extending the lifespan up to 25 years. For even longer durability, simply apply an additional layer of SI11 or SI12 to renew protection without the need for a full recoating.

Enhanced Protection: The transparent SI11 topcoat enhances color depth and boosts UV, water, and chemical resistance. It preserves gloss or matte finishes while protecting the surface.

Self-Cleaning Properties: SI11's permanent non-stick, self-cleaning surface prevents dirt and pollutants from bonding, maintaining the appearance and reducing maintenance needs.

Marine - Antifouling - 4 Years



To achieve the lowest cost with the highest durability:
Use SIX1 Epoxy Polyamide in Color, topped with a transparent SIO4 Glossy.

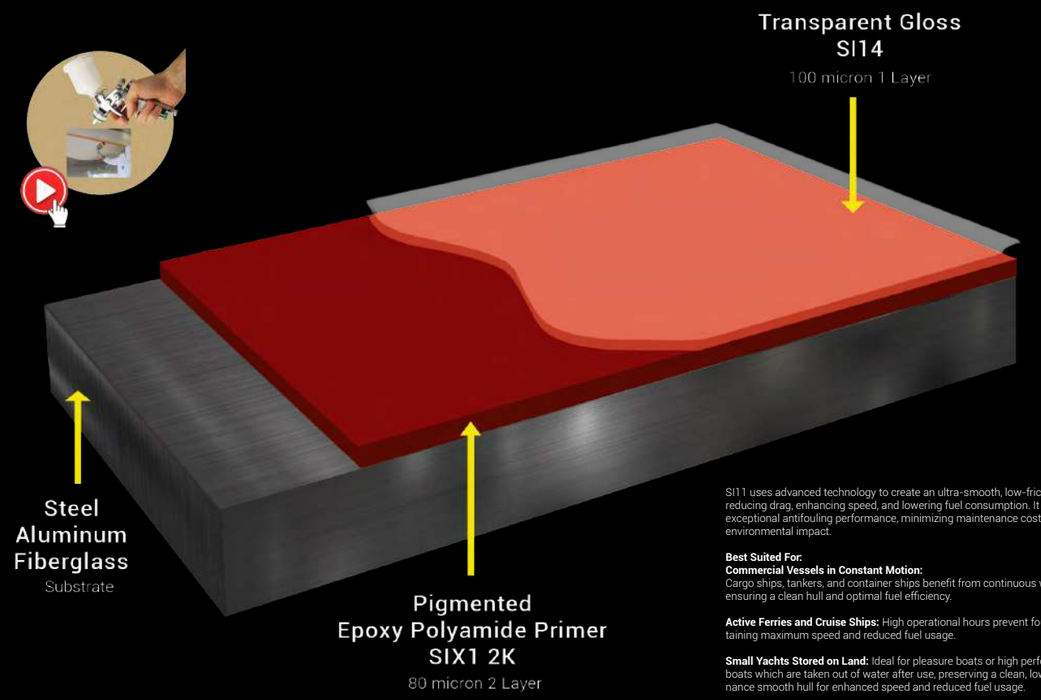
SIO4 uses advanced technology to create an ultra-smooth, low-friction surface, reducing drag, enhancing speed, and lowering fuel consumption. It provides exceptional antifouling performance, minimizing maintenance costs and environmental impact. It can be sprayed wet-on-wet to create thicker layers, which may extend the years of protection accordingly.

Best Suited For:
Commercial Vessels in Constant Motion:
Cargo ships, tankers, and container ships benefit from continuous water flow, ensuring a clean hull and optimal fuel efficiency.

Active Ferries and Cruise Ships:
High operational hours prevent fouling, maintaining maximum speed and reduced fuel usage.

Small Yachts Stored on Land:
Ideal for pleasure boats or high-performance boats which are taken out of the water after use, preserving a clean, low-maintenance smooth hull for enhanced speed and reduced fuel usage.

Marine - Antifouling - Biocide - Invisible Hull - 4 Years



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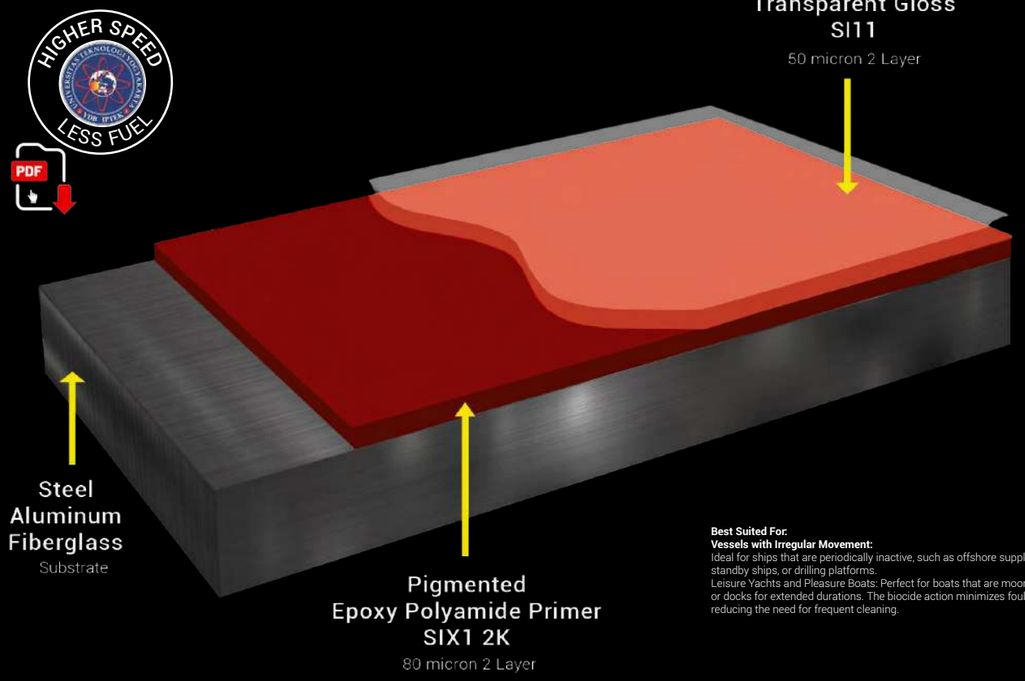
Cargo ships, tankers, and container ships benefit from continuous water flow, ensuring a clean hull and optimal fuel efficiency.

Active Ferries and Cruise Ships: High operational hours prevent fouling, maintaining maximum speed and reduced fuel usage.

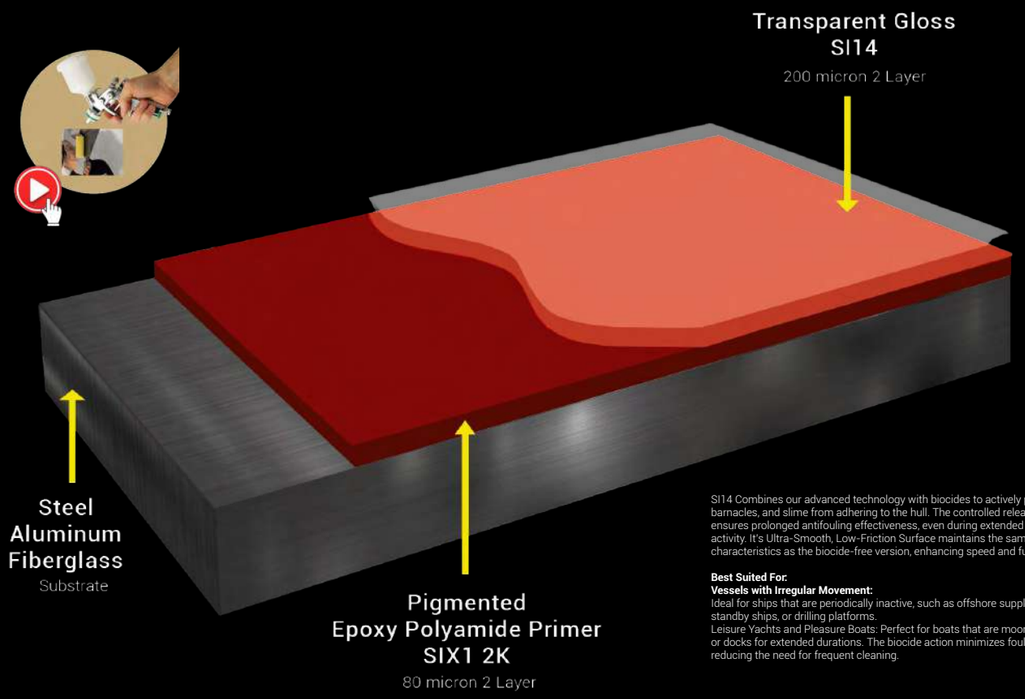
Small Yachts Stored on Land: Ideal for pleasure boats or high performance boats which are taken out of water after use, preserving a clean, low maintenance smooth hull for enhanced speed and reduced fuel usage.

Marine - Antifouling - 8 Years



Best Suited For:
Vessels with Irregular Movement:
Ideal for ships that are periodically inactive, such as offshore supply vessels, standby ships, or drilling platforms.
Leisure Yachts and Pleasure Boats: Perfect for boats that are moored in marinas or docks for extended durations. The biocide action minimizes fouling buildup, reducing the need for frequent cleaning.

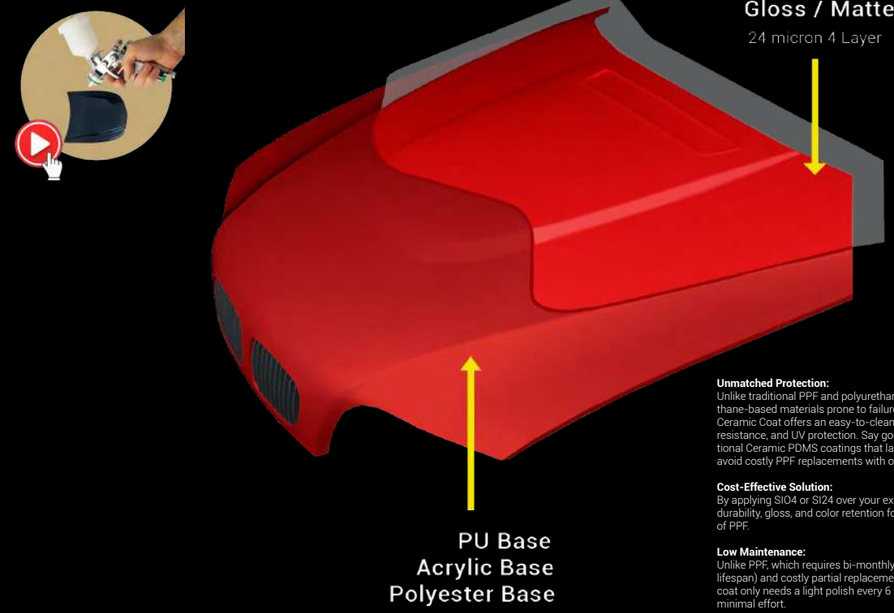
Marine - Antifouling - Biocide - Invisible Hull - 8 Years



SI14 Combines our advanced technology with biocides to actively prevent algae, barnacles, and slime from adhering to the hull. The controlled release of biocides ensures prolonged antifouling effectiveness, even during extended periods of inactivity. It's Ultra-Smooth, Low-Friction Surface maintains the same low-friction characteristics as the biocide-free version, enhancing speed and fuel efficiency.

Best Suited For:
Vessels with Irregular Movement:
Ideal for ships that are periodically inactive, such as offshore supply vessels, standby ships, or drilling platforms.
Leisure Yachts and Pleasure Boats: Perfect for boats that are moored in marinas or docks for extended durations. The biocide action minimizes fouling buildup, reducing the need for frequent cleaning.

Automotive - Topcoat on Basecoat - 12 Years

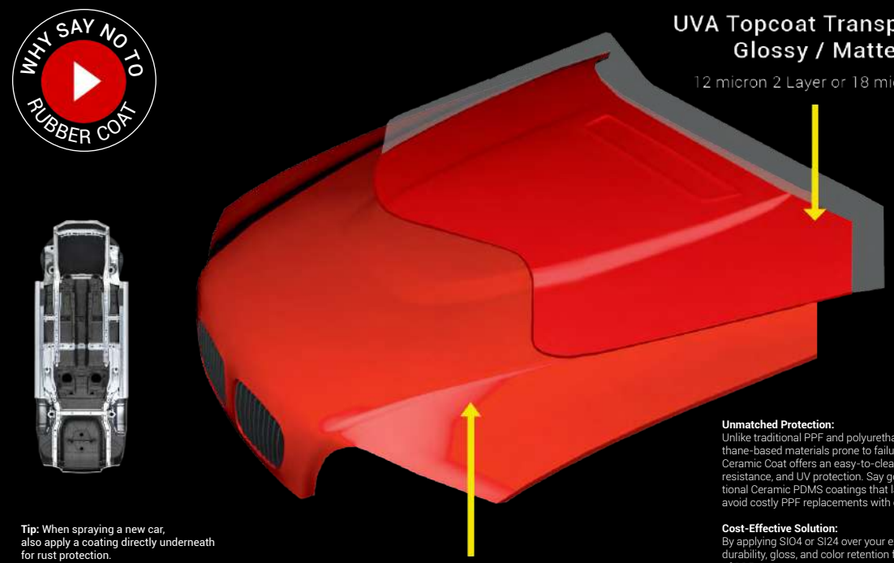


Unmatched Protection:
Unlike traditional PPF and polyurethane clear coats, which rely on urethane-based materials prone to failure within 5 years, our Sprayable Thin Film Ceramic Coat offers an easy-to-clean surface with superior durability, chemical resistance, and UV protection. Say goodbye to the disappointment of conventional Ceramic PDMS coatings that last only up to one year—save money and avoid costly PPF replacements with our long-lasting solution.

Cost-Effective Solution:
By applying SIO4 or SI24 over your existing clear or base coat, you enhance durability, gloss, and color retention for up to 12 years, at a fraction of the cost of PPF.

Low Maintenance:
Unlike PPF, which requires bi-monthly visits (up to 30 visits over its 5-year lifespan) and costly partial replacements for any damage, our high-tech clear coat only needs a light polish every 6 months to maintain a flawless finish with minimal effort.

Automotive - Topcoat on Clear Coat - 12 Years



Tip: When spraying a new car, also apply a coating directly underneath for rust protection.

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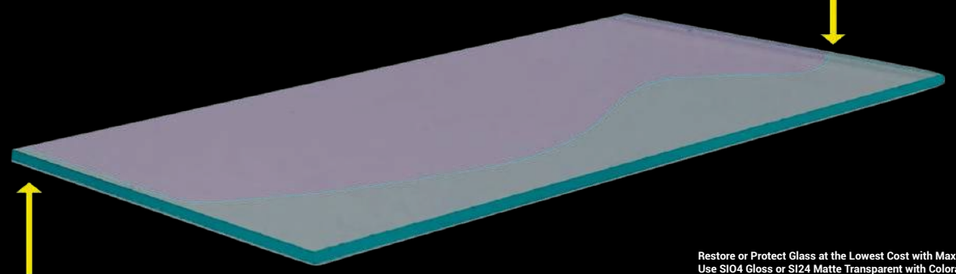
Buildings - Glass - Protect - Renew - 8 Years

UVA Topcoat Transparent
Glossy / Matte
SIO4 or SI24
1 micron 1 Layer



Glass
PVC
PC
PMMA
Substrate

Restore or Protect Glass at the Lowest Cost with Maximum Durability
Use SIO4 Gloss or SI24 Matte Transparent with Colorant Opaque or Transparant

Lowest Cost:
Simply spray SIO4 or SI24—our self-leveling, transparent coating—directly onto the glass, or other surfaces for fast and efficient application.

Long-Lasting Protection:
SIO4/SI24 resists UV, harsh chemicals, and weather for up to 8 years. It can be applied wet-on-wet to build thicker layers for even greater durability.

Preserved Beauty:
The hydrophobic surface maintains a clean, glossy or matte finish while repelling dirt, moisture, and pollutants.

Customizable Design:
Can be tinted in RAL opaque or super-transparent colors, adding both style and privacy—perfect for architectural or decorative applications.

Buildings - Porcelain - Protect - Renew - 8 Years

UVA Topcoat Transparent
Glossy / Matte / AntiSlip
SIO4 or SI24
6 micron 1 Layer

Porcelain
Melamine
Substrate

Protect or Refurbish Porcelain Surfaces with Lasting Results
Use SIO4 Gloss or SI24 Matte Transparent Coating

Cost-Effective Restoration:
Spray SIO4 or SI24 directly onto porcelain sinks, toilets, or bathtubs to renew surfaces without replacement—saving time and cost.

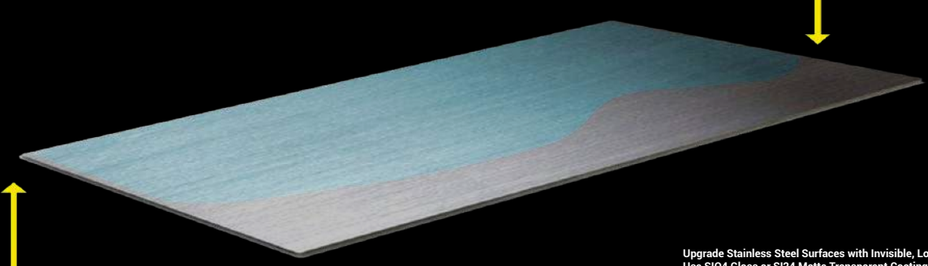
Long-Term Protection:
Resistant to water, cleaning chemicals, and everyday wear, SIO4/SI24 offers durable protection that lasts up to 8 years. Apply wet-on-wet to build stronger, longer-lasting layers.

Maintains Clean Finish:
This hydrophobic coating resists stains, lime buildup, and discoloration—keeping glossy or matte surfaces easy to clean and looking like new.

Style Flexibility:
Available in clear, RAL opaque, or super-transparent tints, it offers design freedom for both subtle enhancements and bold custom looks—ideal for modern interiors or hospitality environments.

Buildings - Stainless Steel - Protect - Renew - 8 Years

UVA Topcoat Transparent
Glossy / Matte
SIO4 or SI24
6 micron 1 Layer



Stainless
Steel
Alu
Substrate

Upgrade Stainless Steel Surfaces with Invisible, Long-Lasting Protection
Use SIO4 Gloss or SI24 Matte Transparant Coating

Preserve Appearance, Eliminate Maintenance Hassles:
SIO4 or SI24 forms a thin, durable layer that protects stainless steel from fingerprints, stains, and smudges—keeping surfaces cleaner for longer with minimal upkeep.

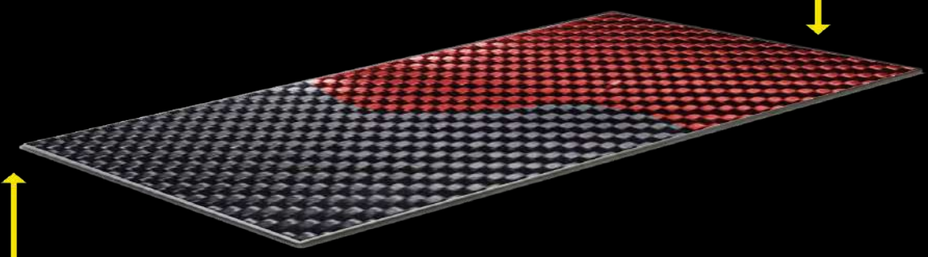
Industrial-Grade Durability:
Resists corrosion, oxidation, UV exposure, and cleaning chemicals for up to 8 years—perfect for kitchens, elevators, escalators, architectural panels, and high-touch public areas.

Maintains Original Look:
Choose gloss to enhance shine or matte for a more understated finish—without altering the look or feel of the stainless steel itself. The hydrophobic coating repels water, grease, and dirt.

Optional Tinting for Function or Design:
Can be colorized in super-transparent or RAL opaque shades for aesthetic branding, anti-glare effects, or added privacy—ideal for corporate interiors, high-traffic environments, or hospitality design.

Buildings - Carbon Fibre - Protect - Renew - 8 Years

UVA Topcoat Transparent
Glossy / Matte
SIO4 or SI24
6 micron 1 Layer



Carbon
fibre
Substrate

Protect and Enhance Carbon Fiber with Ultra-Thin, High-Performance Coating
Use SIO4 Gloss or SI24 Matte Transparent Coating

Lightweight Protection:
SIO4/SI24 adds a tough, transparent barrier without compromising the weight advantage of carbon fiber—ideal for high-performance parts.

Extreme Durability:
Engineered to resist UV, chemicals, moisture, and abrasion, this coating protects carbon fiber from yellowing, fading, and wear for up to 8 years. Apply wet-on-wet to build extra thickness where needed.

Preserves Carbon Aesthetics:
Choose between gloss or matte finishes to maintain or elevate the visual appeal of the carbon weave. Hydrophobic properties help repel dirt, oil, and grime—making maintenance effortless.

HVLP Spray Gun Fuji M-Model
60-90% Transfer efficiency (TE)

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