

NANO-CERAMIC®

WWW.NANO-CERAMIC.COM INDUSTRIAL PROTECTIVE COATINGS



AUTOMOTIVE COATINGS

WHEN DURABILITY COMES FIRST

CERAMIC TOPCOAT

NANO-CERAMIC® Introducing Ceramic Topcoat: Unleashing a New Era in Automotive Aesthetics and Protection!

Are you tired of the limitations posed by traditional PU gelcoats in the automotive industry? are you tired protecting your car with ceramic coatings or PPF films on top? Look no further! Say hello to Ceramic Topcoat, the groundbreaking Ceramic Gelcoat that not only outshines but revolutionizes the way we perceive and protect our vehicles. Body shops and car manufacturers, brace yourselves for a game-changing innovation that will elevate your offerings and boost your turnover!

Unrivalled Color and Gloss Retention:

Ceramic Topcoat, takes pride in delivering a visual spectacle with its superb color and gloss retention. Say goodbye to fading hues and lackluster finishes! Our Ceramic Topcoat, ensures that your vehicles maintain a pristine appearance, standing out on the roads with brilliance that lasts.

Deeper Color and Gloss Levels:

Prepare to be mesmerized as Ceramic Topcoat, goes beyond the ordinary. The depth of color and gloss levels achieved by our Ceramic Gelcoat is unparalleled. Elevate the aesthetics of your vehicles, making them a true reflection of luxury and sophistication.

Enhanced Scratch Resistance:

Bid farewell to the anxiety of scratches and abrasions on your vehicles. Ceramic Topcoat, boasts a much-improved micro scratch resistance that shields your vehicles from the rigors of daily use. Keep them looking showroom-new for longer, ensuring customer satisfaction and loyalty.

Unmatched Chemical Resistance:

Take your protection to the next level! Ceramic Topcoat, features a chemical resistance that outperforms the competition. Shield your vehicles against harsh chemicals and environmental factors, ensuring longevity and resilience against the elements.

Hydrophobic Water and Dirt Repellent:

Ceramic Topcoat, doesn't just protect against scratches; it also repels water and dirt like never before. Embrace the hydrophobic technology that makes cleaning a breeze and keeps your vehicles looking pristine, even in challenging weather conditions.

Compatible with Existing Gelcoats:

Worried about the transition? Fear not! Ceramic Topcoat, can be seamlessly applied on top of existing gelcoats, ensuring a smooth and hassle-free integration into your current processes. Upgrade without the disruption and offer your customers an unparalleled paint protection finish.

Boost Your Turnover:

Revolutionize your business by offering a product that stands head and shoulders above the rest. The demand for superior coatings is higher than ever, and Ceramic Topcoat, positions your body shop or manufacturing facility as a leader in innovation. Elevate customer satisfaction, generate buzz, and watch your turnover soar!

The future of automotive aesthetics and protection has arrived. Don't let your competitors steal the spotlight. Embrace Ceramic Topcoat, the Ceramic Gelcoat that transforms ordinary vehicles into extraordinary works of art. Elevate your standards, exceed customer expectations, and usher in a new era of excellence in the automotive industry!



We exclusively supply to professionals, by maintaining our brand uniformity.



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



Are you seeking to take your business to new heights

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

CEO ANI REZKI ARIDA

CERAMIC - UNDERCOATING & BEDLINER

NANO-CERAMIC® Unleash the Power of Ceramic - Undercoating & Bedliner. Elevate Your Vehicle's Aesthetics and Shield Against the Elements!

Are you tired of grappling with short-lived corrosion protection underneath your vehicles? Bid farewell to outdated oil, silicon, and rubberized coatings that only provide temporary solutions. Revolutionize your approach to undercarriage protection with a Ceramic - Undercoating & Bedliner a game-changer that not only enhances the exterior but also provides unparalleled corrosion defense.

Superb Corrosion Protection:

Ceramic - Undercoating & Bedliner goes beyond the surface, offering a robust solution for underneath your vehicles. Traditional coatings fall short, but our Ceramic Gelcoat, enriched with a sprayable carbon nanoparticle, delivers exceptional corrosion protection. Safeguard your investment and prevent the onset of rust, ensuring the longevity of your vehicles.

Impact Resistance for Unmatched Durability:

Worried about the wear and tear your vehicles endure? Fear not! Ceramic - Undercoating & Bedliner isn't just about looks; it boasts superb impact resistance. Shield your car chassis from the rigors of the road, ensuring durability that stands the test of time. No more compromises – embrace a coating that takes the hits while maintaining its pristine appearance.

No More Hidden Rust:

Unlike rubberized undercoatings that might conceal existing rust, Ceramic - Undercoating & Bedliner offers transparency. Our Ceramic Gelcoat not only protects but allows for the early detection of any corrosion issues. Say goodbye to hidden rust problems and empower your maintenance efforts with a coating that keeps you informed.

Prevent Trapped Air and Moisture:

Traditional coatings may inadvertently contribute to rust formation by trapping air and moisture. Ceramic - Undercoating & Bedliner, with its advanced formulation, prevents such issues. Say hello to a corrosion-resistant environment underneath your vehicles, ensuring a robust defense against the elements.

Seamless Integration with Existing Processes:

Transitioning to a Ceramic - Undercoating & Bedliner is seamless, even for undercarriage protection. Our Ceramic Gelcoat can be applied on any material with ease, replacing outdated coatings without disrupting your current processes. Elevate your corrosion protection without the hassle, offering your customers a comprehensive solution.

Boost Your Reputation and Turnover:

Ceramic - Undercoating & Bedliner isn't just a product; it's a commitment to excellence. By offering a solution that addresses both exterior aesthetics and corrosion protection, you position your business at the forefront of innovation. Increase customer satisfaction, generate buzz, and watch your turnover soar as you become the go-to source for advanced automotive coatings.

Transparent Protection from Day One:

The key to effective undercarriage protection is to apply Ceramic - Undercoating & Bedliner when the vehicle is new. Avoid the pitfalls of traditional rust inhibitors offered by car dealers upon delivery. Choose transparency, choose Ceramic - Undercoating & Bedliner, and ensure your vehicles are shielded from corrosion right from the start.

Embrace the future of automotive protection with Ceramic - Undercoating & Bedliner where aesthetics meet durability, and your vehicles stand the test of time. Elevate your standards, exceed expectations, and lead the way in automotive excellence!

Quality Comparison with traditional paints

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

Characteristics	Acrylic walls floors	Epoxy floors	Polyurethane waterproofing	CERAMIC® all surfaces
Primer	Yes	Yes	Yes	No
Adhesion Strength	Poor	Poor	Poor	Excellent
Cross Cut Test	Poor	Good	Poor	Excellent
Abrasion Resistance	Poor	Average	Poor	Excellent
UV Radiation Resistance	Average	Poor	Good	Excellent
Artificial Atmospheric Agents	Poor	Good	Good	Excellent
Colour Retention	Average	Poor	Poor	Excellent
Gloss Retention	Poor	Poor	Poor	Excellent
Chemical Resistance	Good	Good	Poor	Excellent
Severe Chemical Attack	Poor	Average	Poor	Excellent
Temperature Resistance	91°C	177°C	263°C	300°C
Thermal Shock Resistance	Good	Poor	Good	Excellent
Carbon Dioxide Permeability	Poor	Good	Poor	Excellent
Permeability water vapour	Average	Good	Average	Excellent
Water Absorption Resistance	1%	2%	3%	0%
Aging at 70°C	Poor	Good	Average	Excellent
Adhesion Strength Pull-off	Average	Good	Poor	Excellent
Impact Resistance	Average	Good	Poor	Excellent
Anti-Graffiti	No	No	No	Yes
Anti-Termite (Wood)	No	No	No	Yes
Hydrophobic Self Cleaning	No	No	No	Yes
Easy to Clean	No	No	No	Yes
Total Solar Reflectance (TSR)	60 (white)	60 (white)	60 (white)	88 (white)
Expected Lifetime in Years	<7	<15	<15	30+

LEARN ALL ABOUT OUR CERAMIC COATING AND PAINT

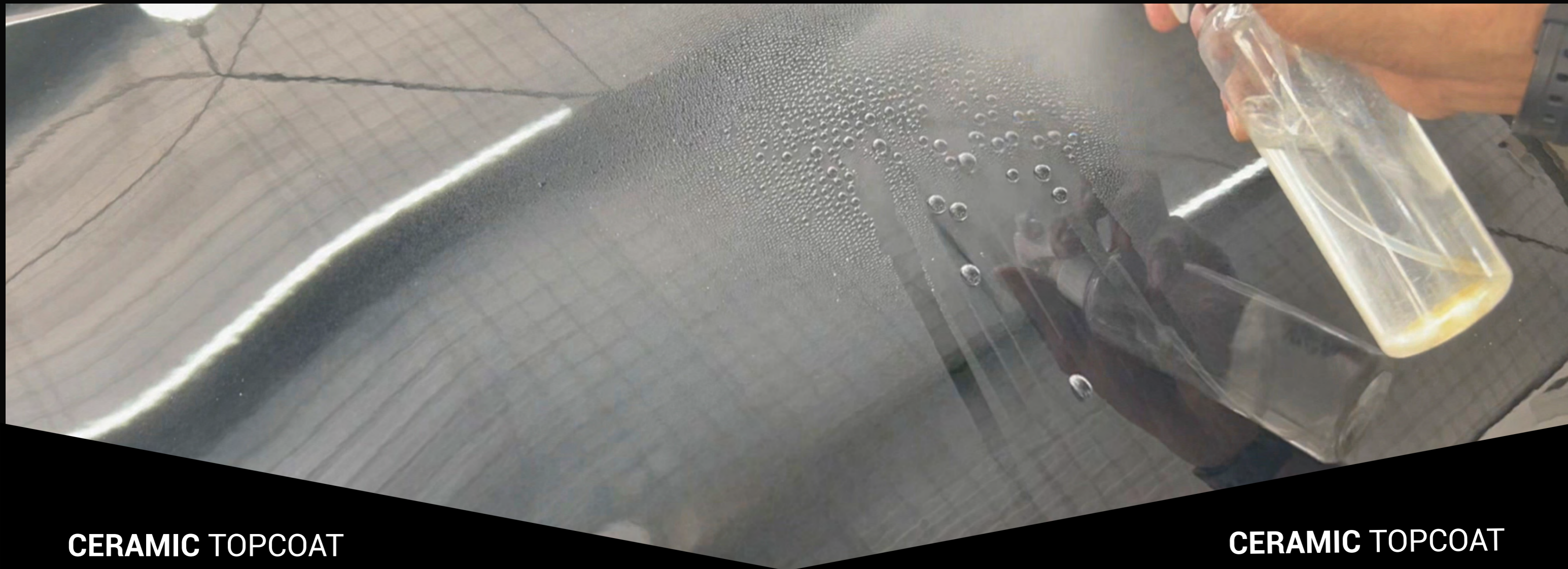
Click here!



WATCH OUR VIDEO
AND BECOME AN EXPERT!

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CERAMIC TOPCOAT

Ceramic Coating and Paint represent the latest advancements in protective coatings. These utilize a robust matrix of molecular bonds, effectively converting applied paint into a durable ceramic layer. This transformation delivers exceptional scratch resistance and offers near-permanent protection for both interior and exterior surfaces.

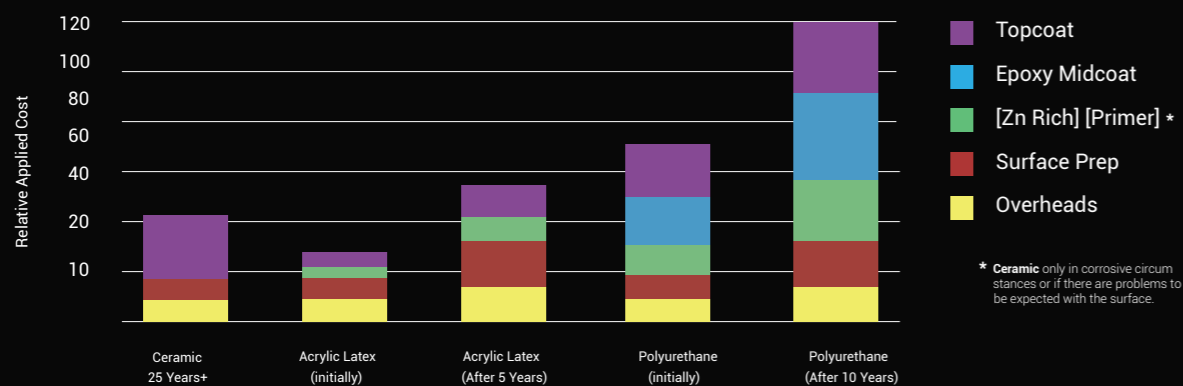
The resulting layer ensures complete resistance against water vapor and absorption, preventing dirt from penetrating the coating. Moreover, these coatings boast enhanced features such as superior adhesion, reaching the deepest nano-levels. This heightened adhesion capability allows our paints to firmly bond with all organic materials. In today's challenging climate conditions, strong paint adhesion is vital for long-lasting durability.

CERAMIC TOPCOAT

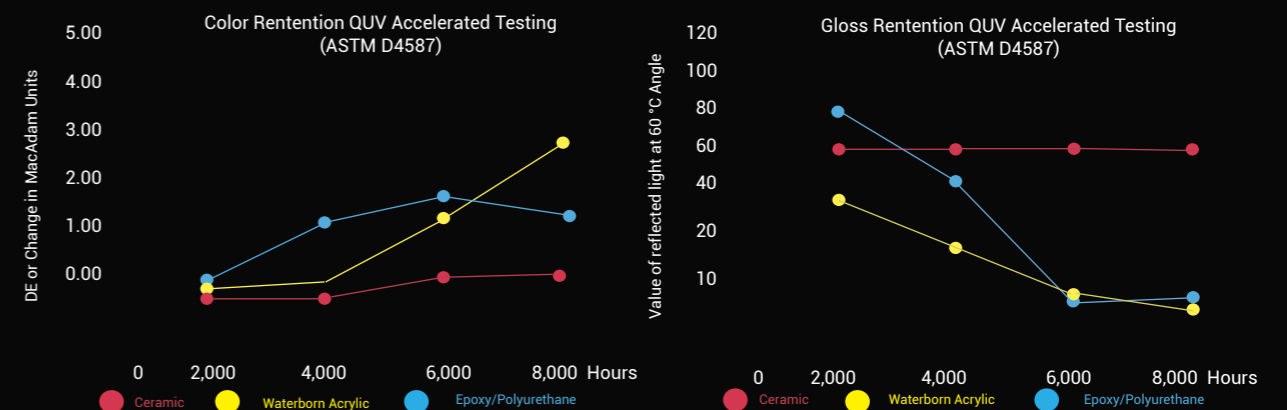
For instance, imagine applying ceramic paint or coating to a concrete wall. Upon complete transformation, attempting to remove the paint would result in the concrete breaking first, rather than the paint itself. Furthermore, the treated surface gains a permanent resistance to dirt accumulation, and notably, the paint exhibits exceptional color and gloss retention.

A critical aspect of our commitment to global health lies in our use of polymer-based resins. These resins possess a relatively high molecular weight, which, when reacted and dried, minimizes the risk of leaching into groundwater. Additionally, our Ceramic Coating and Paint contribute significantly to reducing CO2 emissions. Corrosion is a primary driver of CO2 expansion, and our products help mitigate this. You can access the comprehensive independent test report EN 1504-2 on our website for detailed insights.

Nr 1 in Lowest Life Cycle Cost



Nr 1 in Color and Gloss Retention





CERAMIC TOPCOAT

Embark on a transformative journey as you revolutionize your driving experience with our unparalleled automotive excellence – introducing the cutting-edge ceramic sprayable clear top coating that sets an unmatched standard in vehicle transformation.

Watch in awe as your cars undergoes a metamorphosis into a true masterpiece, driven by build in state-of-the-art ceramic technology that outshines and outlasts all other conventional coating solutions.

Express your style confidently by selecting a topcoat with a transparent gloss. Unleash your creativity with our advanced color dye tinting system and metallic particles, crafting a customized, high-tech middle coat aesthetic that resonates with your brand's unique identity. Alternatively, you can enhance the conventional original factory gelcoat by applying our coating on top, offering a seamless upgrade.



S191 CLEAR+
GLOSS

CERAMIC TOPCOAT

Immerse yourself in the hydrophobic marvel of NANO-CERAMIC®, where water effortlessly beads, ensuring a flawlessly sleek appearance, regardless of the weather conditions. With unparalleled color and gloss retention, providing the most deepest colors gloss combinations rest assured that this coating guarantees your vehicles timeless allure, proving its resilience against the relentless tests of time and the unforgiving elements.

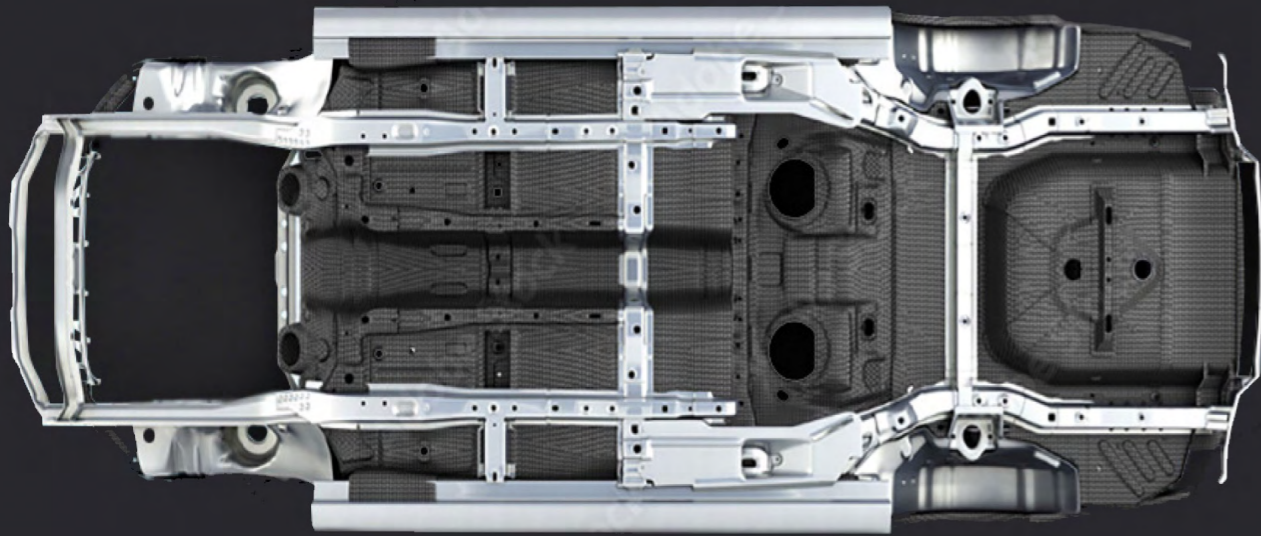
Elevate your offerings to customers, providing a premium upgrade that embodies the sophistication of sprayed-on ceramic – a harmonious fusion of innovation and style that defines every journey with unparalleled brilliance.

Excellence in driving is achieved through choices that stand out. Choose NANO-CERAMIC for an automotive finishing like no other!



S192 CLEAR +
MATTE

Bodi = 9.9 m ² / 1,8L	
Sasis = 4.2 m ² / 0,8L	
Bodi = 11.5 m ² / 2,1L	
Sasis = 5.1 m ² / 0,9L	
Bodi = 13.2 m ² / 2,5L	
Sasis = 7.0 m ² / 1,3L	
Bodi = 16.2 m ² / 3,0L	
Sasis = 8.8 m ² / 1,6L	



CERAMIC UNDERCOAT

Bed liner and Anti Rust Protector are based on a super durable, permanent clear coating that outperforms all conventional resins like acrylic, epoxy, or polyurethane. This superior resin is permanent hydrophobic and transforms all ingredients including the substrate in a single super strong protective ceramic layer.

Part of the result is that this durable clear coat supersonic bonds with plastics and metals. But that's not all, undercoating must be very shock-resistant, dirt and stones can affect the substrate due to high speeds, and especially when driving on unpaved roads damage can occur. For this reason we infused a special sprayable nano particle that is super strong and can handle these impacts.

Tip! If have faded trims apply one layer of our black textured coating this has same texture and gloss level as a new plastic trim.



SI32 CLEAR
SEMI GLOSS TEXTURED

CERAMIC BEDLINER

At this moment also oil, silicon or rubberized coatings are being used. These products doesn't last long and lead to mayor problems over time.

Rubberized undercoatings might hide existing rust and provide a polished appearance, but they fail to impede the spread of rust and corrosion. In some cases, trapped air and moisture can even contribute to further rust formation.

To better illustrate why rubberized coatings are not an ideal solution, we recommend watching the video below by clicking the play button.

Upon viewing, you'll realize that the most effective way to protect your car chassis is to apply our transparent coating when the vehicle is new. Avoid applying any rust inhibitors from the car dealer upon delivery.



SI33 BLACK
SEMI GLOSS TEXTURED





CERAMIC THIN FILM

Although the name Ceramic Coating or Polydimethylsiloxanes (PDMS) is already widely known among jobbers and consumers, coating on higher chemical platforms such as (Thin Film) Ceramic Coating based on cross-linked silicon-nitrogen polymers and ceramics derived from reactions of dichlorosilane with ammonia is not yet well understood.

There are many different ceramic coatings on the market today, but not all of these coatings are the same. The ingredients to make a high-tech layer are expensive and due to competition, some more competitive layers are made with fewer ingredients to achieve lower costs. We manufacture our coatings using the highest chemical platforms available today.

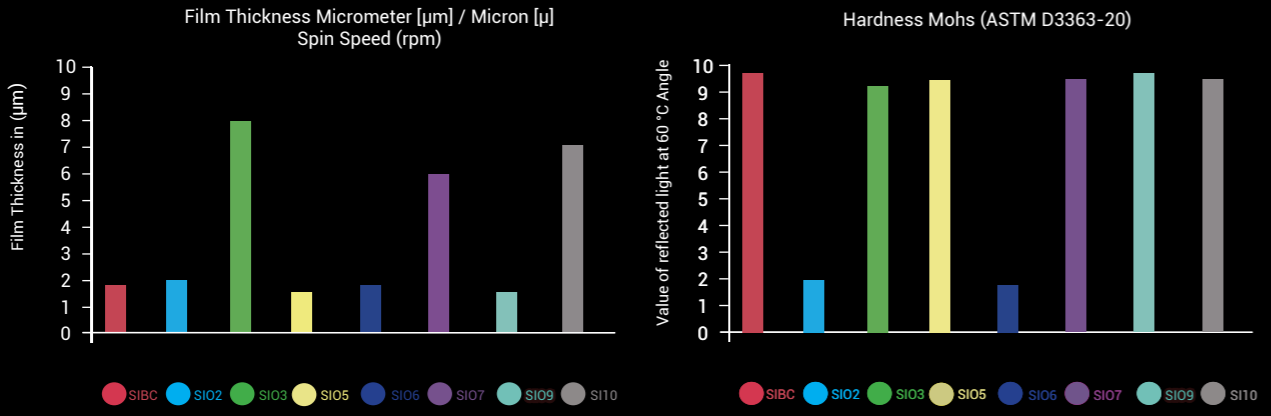
CERAMIC THIN FILM

Sometimes jobbers indicate to provide multiple layers of protection. Keep in mind that this factor does not guarantee durability. Our coatings are especially developed towards maximum hardness without losing the self-cleaning properties. Hardness is most important factor against wear and tear.

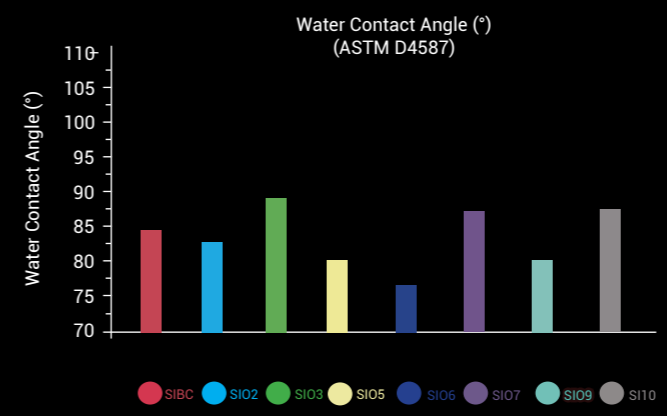
NANO-CERAMIC is therefore well known in the market as the Leader in Durability and are sold through professional parties only.

Next to that our coatings are continuously tested on abrasion and wear according to ASTM D4060 and ASTM D4587 and are produced in accordance with the EU/ECHA/USA/OHSA-CANADA WHIMS Regulations

Nr 1 in Hardness



Nr 1 in Abrasive Wear Resistance





CERAMIC THIN FILM

NANO-CERAMIC® The Wet Look Gloss Kit-Set features the thickest hydrophobic coating currently available, offering increased thickness for a shinier appearance on your car! With an extreme thickness ranging from 6-8 microns, it boasts a hardness of 9H+ to effectively preserve your factory paint. This kit comprises two Thin Film ceramic coatings, and Safety Vision, among them, seals the pores of your windshield. This coating ensures a clearer view on the road, particularly during rainy conditions. Prior to application, it's essential that the surface is clean and sterile. We strongly recommend polishing the car before applying the coatings. The coatings exhibit temperature resistance up to 850°C. and act as repellents to water, dirt, dust, and contaminants, thereby reducing the frequency of cleaning. Additionally, the coatings are resistant to various chemicals and UV radiation, showcasing superior anti-corrosion



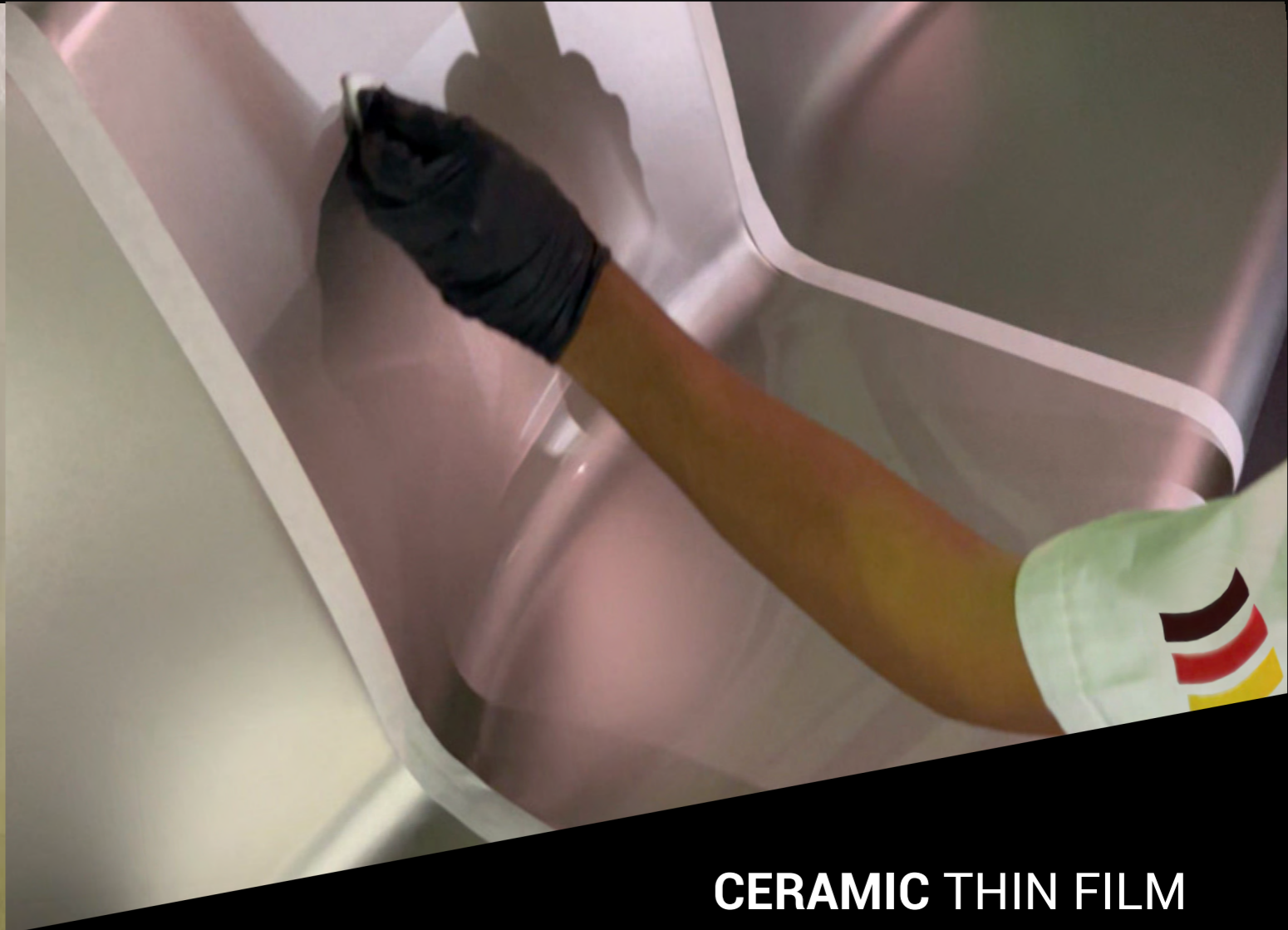
SIO3 CLEAR
BODY WET LOOK GLOSS & WINDSHIELD

CERAMIC THIN FILM

NANO-CERAMIC® The Diamond Gloss Kit-Set contains three Thin Film coatings. SIBC Gorilla basecoat is non-hydrophobic and transforms the factory gelcoat into a super hard foundation when compressed. Diamond Top coat is the thinnest and hardest hydrophobic coating currently available. It has a thickness of only 2.5 microns and a hardness of 9H++. Safety Vision seals the pores of your windshield, ensuring a clearer view on the road during rainy conditions. The surface must be clean and sterile before application. We always recommend polishing the car before application. The coatings are temperature-resistant up to 850°C. and repel water, dirt, dust, and contaminants, thereby reducing cleaning intervals. They are resistant to all kinds of chemicals and UV radiation, offering superior anti-corrosion properties. The Kit-Set includes a 5-year E-Warranty.



SIO5 CLEAR
BODY DIAMOND GLOSS & WINDSHIELD



CERAMIC THIN FILM

NANO-CERAMIC® Thin Film ceramic coating is a revolutionary, ultra-durable, clear-coating that provides superior scratch resistance and semi-permanent protection for all exterior and interior surfaces, like: Gelcoat, glass, chrome, aluminum, and other metals can be treated with one of our Thin Film Ceramic Coatings they restore the color and shine with advanced hydrophobic and UV protection. While our coatings can withstand temperatures of over 850°C.

NANO-CERAMIC® Thin Film Coating will not etch or dissolve when in contact with harmful substances like salts, fuels, and hydraulic fluids, maintaining the clean and original surface. If you have special projects we will be happy to discuss our possibilities.

CERAMIC THIN FILM

NANO-CERAMIC® Thin Film ceramic coating can even be applied on commercial airplanes they are normally painted every seven to ten years and they have to be stripped of the old paint before the new paint can be applied. The costs for this are enormous and weigh heavily on the overall maintenance costs. Our Ceramic Thin Film coatings prolong these expensive repaints and in many cases they will be even unnecessary. Cleanliness and smoothness of the aircraft fuselage, together with our Ceramic Thin Film coating on the turbine blades, which allows a higher operating temperature in the turbine, by preventing thermo-mechanical fatigue failure (TMF) cracks which are the main drivers for fuel savings or penalties.



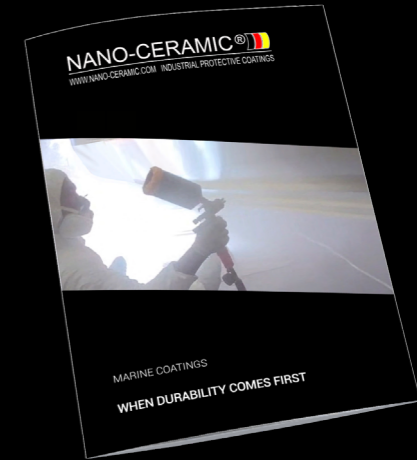
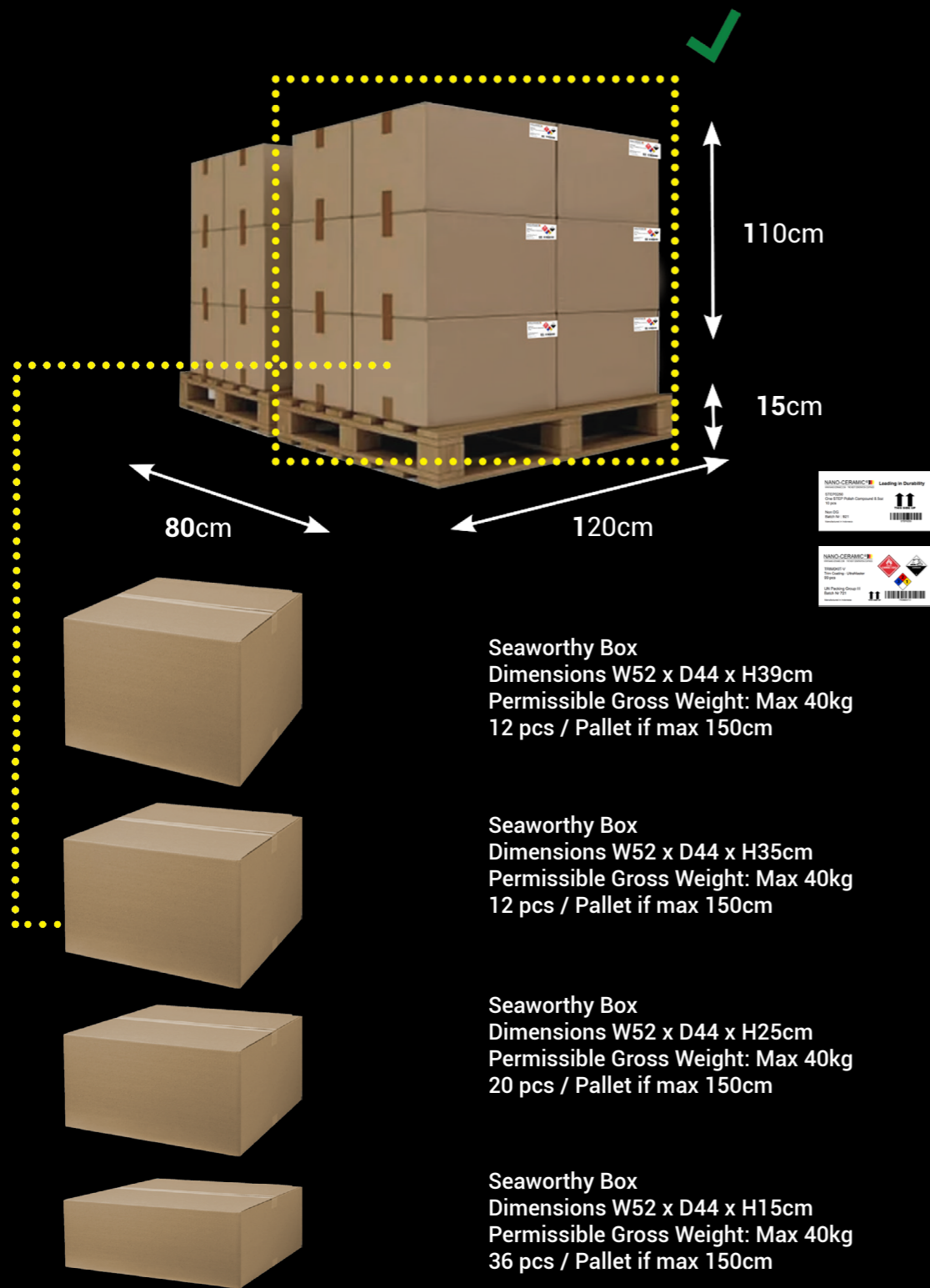
SIO6/SIO7/SIO9/SI10/SI17 SI19
1L PACK CLEAR INDUSTRIAL USE



401001BX APPLICATORS
40101000 TOWEL EDGELESS

PALLETIZE AND LABEL

OTHER SEGMENTS





PT Nano Ceramic Internasional
Ruko Inkopal Blok B5-6., Jl. Raya Boulevard Barat.
Kelapa Gading. Jakarta Utara 14240
Indonesia,
Email: info@nano-ceramic.com Whatsapp +62 811 640 5000