KOVALENT
CERAMIC COATINGS

Product Catalogue

LEADING INNOVATION IN CERAMIC COATINGS

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01

INTRODUCTION”

WHO WE ARE

> We're setting new standards for performance and durability

Born from a passion for automotive detailing and innovation, Kovalent Coatings was founded in Western Sydney. Driven by a commitment to innovation and aware of the limitations of traditional ceramic coatings, we developed advanced formulations using cutting-edge technology and research. Today, we lead the way in surface protection, offering superior performance for automotive, marine, and aviation industries.

At Kovalent Coatings, innovation is at the heart of everything we do. Our relentless pursuit of excellence has driven us to create industry-leading ceramic coatings that withstand the most demanding environments. Each product is meticulously engineered and tested to deliver unmatched durability and protection. We pride ourselves not only on our cutting-edge technology but also on our dedication to customer success, offering support and guidance every step of the way. We invite you to experience the Kovalent difference and elevate your surface protection standards.

We lead the charge in ceramic nanotechnology, constantly innovating to deliver unmatched performance and surface protection. Our team is dedicated to customer excellence, going above and beyond to provide comprehensive support and expert guidance. Every product is manufactured in-house in Australia, ensuring rigorous quality control and exceptional performance standards. With a growing global presence in over 10 countries. We are delivering high-performance coatings to industries worldwide.

INDUSTRIES

01

Automotive Ceramic Coating

We offer a multi-layerable, clear, liquid nano-ceramic coating that transforms into a permanent, durable, and resilient sacrificial layer.

02

Marine Vessel Protection

Our Marine Ceramic Coating provides durable, long-lasting protection against harsh environments for your boat's gelcoat.

03

Aviation Ceramic Coating

Our ceramic coating protects aircraft from oxidation, UV damage, and wear while repelling dirt and water.

04

RV's Premium Protection

Our ceramic coating protects your RV from oxidation, UV damage, forming a smooth, hydrophobic shield

WHY PARTNER WITH US

Partnering with Kovalent Coatings means aligning your business with a leader in the premium ceramic coating industry, known for our unwavering commitment to innovation and quality. By collaborating with us, you gain access to top-tier products formulated with cutting-edge technology, ensuring that you can offer the best solutions to your customers. Our team is dedicated to providing not just exceptional coatings but also a supportive community focused on your success. Together, we'll elevate your offerings, enhance your brand's reputation, and build lasting relationships with clients through comprehensive collaboration, tailored training programs, and exclusive marketing opportunities. Embrace the opportunity to differentiate your business.

“ Creating Win-Win Collaborations

Enhanced Brand Visibility

Showcase your work on our platform to enhance your brand and attract new customers.

Active Feedback Loop

Join a collaborative environment where your feedback shapes product improvements to meet industry needs.

Continuous Learning

Access exclusive training to stay updated on the latest coating technologies and methods.

Global Expertise

Tap into our network for insights and techniques to enhance your skills and services.

JOIN THE KOVALENT CLUB

Become a member of the Kovalent Club, an exclusive community designed to empower your business and elevate your professional journey. At Kovalent, we believe your success is our success, and the Kovalent Club is a testament to our commitment to your growth. We offer networking opportunities to connect with industry leaders and fellow professionals, fostering meaningful collaborations. Gain access to advanced training programs covering the latest coating technologies, while amplifying your brand's visibility through comprehensive marketing support. Your insights will directly influence our product development, and you'll receive exclusive recognition and rewards for your achievements within our community. Enhance your membership experience a step further with our exclusive Kovalent Club Portal—a dedicated platform designed to streamline and enrich your professional detailing journey.

Simplified Ordering Process

Place orders directly through the portal with ease!

Feature Your Work

Upload your latest projects to be showcased on our social media platforms & gain recognition.

Earn Rewards and Exclusive Offers

Receive rewards based on your order volumes. Enjoy exclusive offers that add value to your business.

Access Custom Marketing Materials

Request free, tailor-made marketing materials directly from the portal.

Together, we will create a dynamic environment that fosters growth, innovation, and excellence in the ceramic coating industry.

02

PRODUCTS ”

- High Gloss
- Oxidation Resistant
- Flexible And Durable
- Chemical Resistant
- 3 Yrs Warranty
- Marine Grade Coating
- UV Resistant
- Repels Salt Water, Dirt & Stains

50 ml

AUSTRALIAN MADE

Ideal For:

- Marine Gelcoat
- Painted Surface
- Clear Coat
- Recreational Vehicles
- Aluminum
- Top Coat

Revive, our premier ceramic coating, redefines marine protection with its cutting-edge formulation and exceptional durability. Prioritizing boat owners' challenges, it operates at a nano level with exceptional adhesion, offering lasting protection against environmental elements and reducing maintenance hassles by rendering wax obsolete. Its secret lies in 20nm – 50nm silica nanoparticles, forming an ultra-hard crystal layer to fortify gel coat against saltwater, bio fouling, UV rays, chemicals, engine runoff and minor scratches. This high-density, VOC-free formula delivers a high-gloss, slick finish, deterring salt and bird droppings, ensuring vessels remain pristine for years to come.

REVIVE

- Over 9H Hardness
- 9 Yrs Warranty
- Extreme Gloss
- Self-Healing Effect
- Ultra Hydrophobic
- Chemical Resistant
- UV Resistant
- Ultra-Slick

50 ml

AUSTRALIAN MADE

Ideal For:

- Automotive Painted Surface
- Clear Coat
- Alloy Wheels

Graphene Matrix is poised to redefine the paint protection industry with its groundbreaking formulation and advanced nanotechnology. Our proprietary secret formula sets new standards for gloss, hydrophobic effects, and durability in graphene coatings. Activated at 100° C, it instantly self-heals minor scratches and swirl marks, ensuring your vehicle maintains its pristine appearance. Additionally, Graphene Matrix serves as the ultimate shield against chemicals, UV rays, and environmental pollutants, providing unparalleled protection and longevity for your paintwork. Experience the future of paint protection with Graphene Matrix and elevate your vehicle's defense to new heights.

GRAPHENE MATRIX

- 9H+ Hardness
- Deep Gloss
- Ultra Hydrophobic
- Chemical Resistant
- 9 Yrs Warranty
- UV Resistant
- Oxidation Resistant
- Ultra Slickness

50 ml

AUSTRALIAN MADE

Ideal For:

- Automotive Painted Surface
- Clear Coat
- Alloy Wheels

Step into the next era of surface protection with Borophene Coating—an industry-first innovation powered by Boron Nitride for 9H+ hardness, extreme heat resistance and up to 10-micron thick single layer ultra-dense coating . Engineered with 5nm extremely fine Silica nanoparticles, it delivers a deep gloss and an ultra-hydrophobic effect superior to conventional ceramic and graphene coatings. It forms an extremely durable shield against oxidation, UV rays, chemicals and environmental contaminants. Stronger, glossier and longer-lasting, this single-layer, 9-year coating is built for detailers who demand cutting-edge performance—because anything less is just ordinary.

BOROPHENE

- High Gloss
- Super Hydrophobic
- Oxidation Resistant
- Chemical Resistant
- 7 Yrs Warranty
- Surface Slickness
- UV Resistant
- 10H Hardness

50 ml

AUSTRALIAN MADE

Ideal For:

- Automotive Painted Surface
- Clear Coat
- Alloy Wheels

Our Graphene coating stands as a flagship ceramic solution meticulously crafted for the automotive industry. Harnessing the unparalleled strength and durability of Graphene, our formulation comprises the highest-grade Silicon Dioxide alongside Graphene reduced oxide and Silicon Carbide expertly infused into the matrix. This results in an exceptionally tough coating known for its ability to withstand high temperatures, resist UV damage, and repel acidic bird droppings, bug sap, and other harmful environmental contaminants. Backed by a 7-year warranty, our coating represents the pinnacle of nanoceramic technology in the automotive protection sector, offering peace of mind and long-lasting defence against the elements.

GRAPHENE

- High Gloss
- Super Hydrophobic
- Oxidation Resistant
- Chemical Resistant
- 5 Yrs Warranty
- Surface Slickness
- UV Resistant
- 9H Hardness

50 ml

AUSTRALIAN MADE

Ideal For:

- Alloy Wheels
- Clear Coat
- Automotive Painted Surface

"Prolong" is our top-rated ceramic coating, favored by professional detailers for its cost-effectiveness and reliability. Formulated with a high concentration of Silica Nanoparticles and Silicon Carbide, it provides robust protection against environmental contaminants and leaves a lustrous finish. The key to its performance lies in revolutionary 5nm – 20nm Silica Nanoparticles, forming a resilient coating that resists UV rays, bird droppings, and chemicals. Extensively tested in oceans, this 9H ceramic coating from Australia excels in durability, heat resistance, and chemical resilience, making it the ultimate choice for comprehensive ceramic paint protection.

PROLONG

- Transparent Finish
- Super Hydrophobic
- Abrasion Resistant
- Chemical Resistant
- UV Resistant
- Ease of Application
- Improved Visibility in Wet Conditions

50 ml

AUSTRALIAN MADE

Ideal For:

- Automotive Glass
- Marine Glass
- Shower Screens
- Commercial Glass
- Solar Panels

Our groundbreaking Glass Coating, engineered with ultra-active Silica nanoparticles for glass surfaces. This advanced coating pushes the limits of protection with its powerful hydrophobic properties, effortlessly repelling water to maintain unmatched clarity and visibility, even in extreme conditions. Forming a strong, durable bond with the glass, it offers superior resistance to the elements and abrasion, enduring the constant use of windshield wipers without losing effectiveness. Watch rain glide off your windshield, leaving nothing in its wake. Experience next-level glass protection and pristine visibility with our cutting-edge Glass Ceramic Coating technology.

GLASS

- High Gloss
- Super Hydrophobic
- Oxidation Resistant
- Chemical Resistant
- 3 Yrs Warranty
- Surface Slickness
- UV Resistant
- 9H Hardness

30 ml

AUSTRALIAN MADE

Ideal For:

- Alloy Wheels
- Clear Coat
- Automotive Painted Surface

Prolong Light emerges as the epitome of automotive perfection, a single-layer ceramic marvel meticulously crafted to redefine vehicle protection. Harnessing an astounding 85% of the strength found in its predecessor, Prolong Light is the ultimate choice for discerning daily drivers. Offering an unparalleled 3-year shield, it slashes maintenance costs while ensuring automotive excellence. Unlike conventional wax or sealants, this coating establishes a permanent bond, fortifying paint against the relentless onslaught of environmental aggressors. Prepare to embark on a journey of automotive enlightenment with Prolong Light, where brilliance meets endurance!

PROLONG LIGHT

- Matte Finish
- Super Hydrophobic
- UV Resistant
- Stain Resistant
- Abrasion Resistant
- Anti-bacterial

50 ml

AUSTRALIAN MADE

Ideal For:

- Leather Chairs & Lounges
- Plastics
- Leather
- Marine Leather & Vinyl
- Trims
- Vinyl

Restore is designed to protect and enhance leather, vinyl, and plastic surfaces, including exterior trim. This solvent-based ceramic coating preserves the appearance of interiors, protects against spills, and repels bacterial growth. Specially formulated for leather, vinyl, and plastic, it delivers a natural matte finish with strong hydrophobic properties. UV-resistant additives prevent fading, while its abrasion resistance ensures long-lasting durability against daily wear. Restore offers enduring protection with a flawless matte sheen.

RESTORE

- Matte Finish
- Super Hydrophobic
- Oxidation Resistant
- Chemical Resistant
- 5 Yrs Warranty
- Surface Slickness
- UV Resistant
- 9H Hardness

50 ml

AUSTRALIAN MADE

Ideal For:

- Matte Wraps
- Matte Paint
- Matte PPF
- Matte Painted Surface

Introducing our advanced Matte Paint Ceramic Coating, engineered to preserve the authentic matte finish of your vehicle while providing robust protection. This innovative formula incorporates Silica nanoparticles, sized between 5nm and 20nm, embedded within a durable Silicon Carbide matrix. The result is a highly hydrophobic surface that effectively repels water and safeguards against environmental contaminants, minor scratches, oxidation, and UV rays. Derived from the renowned Prolong formula, this coating omits gloss enhancers to maintain the pure, non-reflective appearance characteristic of matte finishes.

MATTE

High Gloss

Hydrophobic Effect

UV Resistant

Ease of Application

Hyper Slickness

Repels Dirt & Grime

100 ml

AUSTRALIAN MADE

Ideal For:

- Automotive Painted Surface
- Recreational Vehicles
- Clear Coat
- Gelcoat
- Alloy Wheels

Introducing PowerShield, a revolutionary ceramic spray crafted with advanced nano-ceramic technology. Derived from the renowned Prolong formula, PowerShield utilizes refined Silica nanotechnology and Silicon Carbide to form a cutting-edge molecular structure. This temporary sacrificial layer enhances UV protection, repels grime, and boosts gloss, delivering a hyper-slick finish that rivals a showroom shine. Perfect for quick detailing between washes, PowerShield creates a glossy, protective barrier that defends against water, dirt, and UV damage. Elevate your car care routine with PowerShield—essential for any car enthusiast seeking long-lasting protection and unbeatable gloss

POWERSHIELD

Anti-bacterial

Super Hydrophobic

UV Resistant

Stain Resistant

Abrasion Resistant

100 ml

AUSTRALIAN MADE

Ideal For:

- Fabric Car Seats
- Suede Shoes & Bags
- Fabric Chairs and Lounges

Our Fabric Coating transcends the ordinary, serving as the ultimate guardian for all textile and fabric materials. With a simple application process, it conjures a formidable hydrophobic barrier that reigns supreme over liquid intrusion. Its inherent flexibility harmonizes with fabric's natural breathability, ensuring comfort without compromise. Additionally, this miraculous coating boasts anti-bacterial properties, elevating protection to unparalleled heights.

FABRIC

03

GROW WITH US”

THE KOVALENT DIFFERENCE

01

Australian Made

We proudly formulate and manufacture our ceramic coatings in Australia, ensuring top quality and authentic craftsmanship.

02

Built to Last

Our coatings, made with premium silica nanoparticles, are rigorously tested to ensure exceptional performance and durability.

03

Tailored Solutions

We provide tailored ceramic coating solutions for automotive, marine, aviation, and commercial applications to meet your unique needs.

04

Effortless Application

Our ceramic coatings are designed for professional detailers, featuring a user-friendly application that seamlessly enhances efficiency and results.

SPEC SHEET

KOVALENT
CERAMIC COATINGS

	Revive	Graphene Matrix	Borophene
Hydrophobicity (Contact Angle)	★★★★★	★★★★★	★★★★★
pH Tolerance	★★★★★	★★★★★	★★★★
Thickness of Coating	★★★★★	★★★★	★★★★
UV & Oxidation Resistance	★★★★★	★★★★★	★★★★★
Scratch Resistance	★★★★★	★★★★★	★★★★
Gloss Level	★★★★★	★★★★★	★★★★★
Durability / Longevity	3 Yrs Warranty	9 Yrs Warranty	9 Yrs Warranty

Graphene	Prolong	Prolong Light	Matte	Restore	Glass	PowerShield
★★★★★	★★★★	★★★	★★★	★★★★	★★★★	★★★★★
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★★★★★	★★★★	★★★	★	★	★	★★★★
7 Yrs Warranty	5 Yrs Warranty	3 Yrs Warranty	5 Yrs Warranty	1 Yrs Warranty	1 Yrs Warranty	6 Months Warranty

KOVALENT
CERAMIC COATINGS

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