

UPC SOLUTIONS

A LEADER IN CUSTOM END-TO-END
ANTI-CORROSION & COATING
SOLUTIONS

BROCHURE



COATING WITHOUT
COMPROMISE

MPV

MULTI-FUNCTION POLYASPARTIC VERSATILE COATING

*Whether you are looking to finish a concrete surface in a commercial environment or protecting the aesthetics of any metal surface that is a priority to you, nothing beats **MPV Coating**. With the assurance of durability, the **MPV Coating** is more than up to the task: **extreme durability against abrasion, impact, and wear & tear.***

UNIVERSAL COATING & EXTREME PROTECTION

A multi-function polyaspartic coating, UPC's **MPV Coating** can be used on **interior or exterior surfaces and for protective or beautifying purposes.**

MPV Coating does not always require any special primer but in some instances should be used with other UPC Solutions products. Designed to be applied on a variety of metal and mineral substrates, certain plastics, and concrete, the resulting coating will be UV resistant with flexible properties.

MPV Coating may also be used as a finish coat over a variety of other coatings to provide an abrasion-resistant and chemical-resistant finish with **outstanding color and gloss retention. MPV Coating is ideal for a variety of high traffic, commercial or residential façades and flooring surfaces, and concrete, as well as road markings and traffic signage.**

MPV

MULTI-FUNCTION POLYASPARTIC VERSATILE COATING

This innovative coating is superior to other coatings because of its corrosion resistance, quick drying time and low odor. It is extremely durable but flexible, with remarkably quick drying time and provides an aesthetic finish with outstanding color and gloss or matte retention.

SUPERIOR COATING & MAXIMUM RESISTANCE POWER

MPV Coating can be applied as a topcoat. It provides a **clear finish coat which has fine optical clarity and can be used for beautification purposes on exterior surfaces** and interior surfaces. A matte finish coat is also available. **It is also a protective coating** that is resistant to UV exposure, water and chemicals used in detergents and cleaning products. **It has extreme resistance to abrasion, heat, impact and general wear. It has exceptional hot tire pick-up resistance and stain resistance.**

MPV Coating can be used on interior or exterior surfaces, for protective or beautification purposes. It releases **ZERO VOCs** and has a low solvent odor. It is USDA and FDA regulation compliant and is safe to use in public places. Silicon components can be added to the coating to improve grip and provide a non-skid surface for floors and high traffic areas.

CMB

CONCRETE METAL BONDING

ACP

ANTI-CORROSION PRIMER

+

MPV

MULTI-FUNCTION POLYASPARTIC VERSATILE COATING

REVOLUTIONIZING MAINTENANCE PROGRAMS

CMB is a base for **concrete surfaces** and **ACP** is a base for **metal surfaces**, both creating a strong bond for topcoats, making **MPV Coating** the ideal protective topcoat for long-lasting maintenance-free performance on either concrete or metal surfaces. **CMB & ACP provide users with a cost-effective infrastructure maintenance program.** It provides a surface coating that encases and protects old deteriorating surfaces and will **keep new surfaces new for much longer.** Both dry rapidly to a smooth finish, creating a solid bridge between rusted and non-rusted surfaces and **MPV Coating.**



CMB

CONCRETE METAL BONDING

ACP

ANTI-CORROSION PRIMER

+

MPV

MULTI-FUNCTION POLYASPARTIC VERSATILE COATING

REVOLUTIONIZING MAINTENANCE PROGRAMS

CMB fills the concrete's small cracks, helps protect, strengthens porous substrate surface, creates the right consistency for and functions as a bonding layer between substrates and the long-lasting topcoat, **MPV Coating**. While **ACP** penetrates tightly adhered rust **WITHOUT SANDBLASTING** or grinding, arresting the corrosion process and providing long-term protection to metal surfaces. Both **CMB & ACP** create a strong adhesive bond with **MPV Coating**. These tough protective coatings **extend the time between maintenance cycles, saving time and valuable resources. Labor & prep work drastically reduced, and job completion time & downtime are minimized.**

CMB
CONCRETE METAL BONDING
ACP
ANTI-CORROSION PRIMER

+

MPV
MULTI-FUNCTION POLYASPARTIC VERSATILE COATING

HIGH-PERFORMANCE CHARACTERISTICS & BENEFITS

- Significantly less surface preparation time
- Lower Labor costs
- Lower disposal costs
- Extends time between maintenance cycles
- Extremely cost-effective
- Increased profitability & greater profit margins
- Remarkable ease of application
- Resists UV light, abrasion, freeze/thaw, thermal shock
- Extreme climate resistance
- Can be applied via commercial component sprayer, roller, or brush
- A green product that contains very low VOC & fewer containment issues (environmentally friendly)
- Ease of clean-up (only water)
- Odorless
- Uniquely flexible
- Resists various chemical environments

UPC SOLUTIONS

A LEADER IN CUSTOM END-TO-END
ANTI-CORROSION & COATING
SOLUTIONS

An unprecedented product company providing paint and coating solutions dedicated to eradicating erosion and corrosion, while simultaneously providing an aesthetic finish with outstanding color and gloss (or matte) retention, **maintaining pristine look and condition for 3 to 5 years**, depending on the application.

Our solutions are designed to save you time and resources, **without the need for any sandblasting**, and are **extremely resistant to corrosion, abrasion, impact, wear & tear, moisture, and UV exposure** with the power to withstand any condition, standing the test of the elements and time.

UPC SOLUTIONS

A LEADER IN CUSTOM END-TO-END
ANTI-CORROSION & COATING
SOLUTIONS

Our products revolutionize maintenance programs, preserving pristine look, quality, and condition for beautification purposes with long-lasting maintenance-free performance and tremendous cost savings over time. These tough protective coatings extend the time between maintenance cycles, saving time and valuable resources. Labor and prep work are drastically reduced, and job completion time and downtime are minimized. UPC Solutions is an innovator in the corrosion and coatings industry with high-performance, environment-friendly anti-corrosion and coating solutions catering to a wide-range of industries.

UPC SOLUTIONS

A LEADER IN CUSTOM END-TO-END
ANTI-CORROSION & COATING
SOLUTIONS

INDUSTRY SOLUTIONS

- Road Markings & Curbs
- Fire Hydrants, Backflows, Utilities, & Infrastructure
- Railings, Concrete Flooring, & Stairs
- Building Façades (Façades Of Commercial Buildings & Storefronts)
- Roofing (Metal & Concrete Roofs)
- Concrete Structures
- Garages & Concrete Flooring (Including Warehouses As Well)
- Boatyards (Fiberglass Yachts)
- Cargo Ships & Cruise Ships
- Highly Durable High-Gloss Clear Coating For Vehicles
- Undercarriage Protection For Vehicles (Up To 7 Years)
- Truck Chassis & Trailers
- Containers
- Construction Equipment
- Bridges & Infrastructure
- Condo Building Façade Refresh (+ Individual Unit Balconies)
- Ports & Marinas

Nano

POLYURETHANE COATING

UPC Solutions Nano's unique compound can restore the color of metals and fiberglass.

Not only does it restore the color, but it also improves the gloss, in addition to bringing remarkable protection to the surface, resulting in an incredible quality product.

HIGHLY DURABLE HIGH-GLOSS CLEAR COATING

Nano is the preeminent coating in the global marketplace to enhance and extend the service life of "newly" painted or "oxidized" painted surfaces drastically. **Nano** has been engineered using nano structuring.

Nano penetrates deep into the microscopic pores, holes, cracks, and defects of a painted surface to **enhance color**, to **improve gloss**, improve corrosion resistance, scratch, abrasion, chemical, and UV resistance. It creates a chemical bond and dramatically improves hardness, resistance to water permeation, and recovers the original color and gloss. **It can be applied on vehicles, fiberglass yachts, cruise ships, and cargo ships.** It can also be **applied on the undercarriage of vehicles to protect against corrosion & rust from salt and other chemicals used to treat icy roads.** Nano is the most effective coating to protect your vehicle's undercarriage and **acts as a seal for the underbody—undercoating, with up to 7 years of protection.**

Nano

POLYURETHANE COATING

UPC Solutions Nano's unique compound can restore the color of metals and fiberglass.

Not only does it restore the color, but it also improves the gloss, in addition to bringing remarkable protection to the surface, resulting in an incredible quality product.

HIGHLY DURABLE HIGH-GLOSS CLEAR COATING

Nano is a single component humidity cured / highly cross-linked / hybrid polyurethane nano-coating (gloss or matte). **Nano** saves on labor & prep time. Also designed to be applied directly over two-component coatings.

Application Potential: Vehicles, Undercarriages of Vehicles, Yachts (Fiberglass), Oil & Gas Tankers, Oil & Gas Pipelines, Exterior Pipelines, Lifeboats, Cargo Ships, Epoxy Floors, Bridges, Painted Building Structures, Railway Tank Cars, Chemical Tanks, Heavy Duty Equipment, Anodized Aluminum, Transformers.

HC Poxy

HYDROPHOBIC COATING



EXTREME HYDROPHOBIC PROTECTION

HC Poxy is **ideal for use as a top marine coat** and can be used as a stand-alone solution.

HC Poxy is a superior protective coating, unlike any other industrial coating, providing you with all-around protection above and underwater.

This coating protects all surfaces, strengthens materials, and shields them from corrosion and decay, making **HC Poxy** an exemplary finish for marine applications.

HC Poxy

HYDROPHOBIC COATING



UNIQUE DIFFERENCES

- **HC Poxy** dries to the touch in 2-4 hours.
- **HC Poxy** is a durable coating that provides excellent resistance to salt, mildew, and moisture
- Epoxies are generally porous. **HC Poxy** is non-porous.
- Epoxies are Hydrophilic. **HC Poxy** is hydrophobic, i.e., it repels water.
- **HC Poxy** retains zero water.
- **HC Poxy** is a coating - meaning it cures, does not dry.
- **HC Poxy** is very tough and has a higher abrasion resistance than epoxy (8 times more than Epoxies)
- It can be applied directly to substrates creating a high adhesive bond.
- It can be applied on wet surfaces. It can be applied on rusted surfaces.
- **HC Poxy** offers high environmental resistance. **HC Poxy** offers high chemical resistance.
- **HC Poxy** has zero VOCs.
- **HC Poxy** is a water-based formula that expands and contracts with changing weather conditions and can accommodate considerable weather changes.

HC Poxy

HYDROPHOBIC COATING



WATERPROOFING ABILITY

HC Poxy features exceptional adhesion for various applications where moisture is a concern. As you know higher the bonding, the higher the corrosion resistance. It retains ZERO water, even when left submerged in saltwater. It is also resistant to a wide range of industrial chemicals, making it ideal for marine.

An armor for your substrates against moisture, thermal shock, and severe abrasion in highly corrosive environments. The finish is smooth, lustrous, and horizontally self-leveling. It is tough, durable, non-hazardous with zero VOCs, and is environmentally friendly.

HC Poxy

HYDROPHOBIC COATING



QUICK DRYING TIMES

The 100% solids **HC Poxy** coating is appreciated by professionals. The rapid drying time allows them to do their work much faster and more efficiently than a few solids coating. Work can be completed in far less time; the coatings can be walked over in a matter of hours, perfect for clients who want their equipment working again as soon as possible.

HYDROPHOBIC

HC Poxy is a highly hydrophobic product for above-the-waterline applications. It can be applied on any surface, in any weather conditions - including high humidity, moisture, and rain. The hydrophobic qualities allow liquid to bead off a surface without absorption or penetration. The surfaces are smooth and easy to clean. The primary binding agent is a hydrophobic liquid resin and a reactive catalyst, which accelerates the curing time. Even when left submerged in saltwater, **HC Poxy** retains zero water.

HC Poxy

HYDROPHOBIC COATING



DURABILITY

HC Poxy is a 100% solids compound and provides excellent durability. Depending on the installation technique, it can protect the substrates from chemical exposure, impact, and other abuse. Rather than drying by evaporation, it cures. These heavy-duty coatings comprise two components: a resin and a hardener, blended to create a chemical reaction that results in a rugged, resilient surface. When applied to a well-prepared substrate, it can last many years.

HC Poxyl

HYDROPHOBIC COATING



FLEXIBILITY

It is flexible - This ability allows the **HC Poxyl** to withstand heat and cold cycles of the environment without debonding from the substrate by differential expansion and contraction of the coating.

SUPREME PERFORMANCE

HC Poxyl's advanced formula is designed for application directly on various substrates with aggressive adhesion and rapid curing times even underwater.

HC Poxyl's superior performance provides exceptional adhesion. It offers quick curing times, even underwater.

HC Poxyl does not react to mist, humidity, rain, or water spills, even in an uncured state. It can be applied directly on substrates without surface profiling.

UPC SOLUTIONS LLC

www.upcsolutions.us

info@upcsolutions.us