

ArmourGuard V2

INFINITY
EFFECTS™



Introducing ArmourGuard V2:

The Next Gen of Industrial Pigmentable Paint Coatings!
With over 1000+ colours to now choose from.

Revolutionize your industrial projects with **ArmourGuard V2**, an enhanced 2 part waterborne acrylic urethane coating that merges advanced **next generation** acrylic emulsion technology with improved polyurethane chemistry. This upgraded formulation provides the strength and application benefits of modern two component coatings while preserving the environmental and health advantages of water based systems, remaining entirely free of volatile organic compounds (VOCs) and other harmful substances.

ArmourGuard V2 is the ultimate solution for demanding conditions and environments that require constant cleaning. Its improved performance also excels in exterior applications where long term weather protection is essential. Whether you are coating timber, industrial steelwork, PVC, or overcoating Infinity Effects Spray Granite and Stone Coatings, this system delivers superior results now with 1000+ colours available.

Prepare to be inspired by the selection of over **1000 colors available through our Infinity Effects pigmentation machine**. Enjoy the freedom to choose the shade that enhances your project and brings it to life with vibrant depth. With **ArmourGuard V2**, customization is truly limitless.

Elevate your industrial projects with an advanced blend of durability, versatility, and visual impact. **ArmourGuard V2** delivers a seamless combination of next generation technology and environmentally conscious solutions, enabling you to achieve outstanding results while reducing environmental strain. **A new catalyst is now available to finish projects even faster.**

Unlock the full potential of **ArmourGuard V2** and its expanded color system through our Infinity Effects pigmentation machine. Let your creativity flourish as you transform surfaces into bold expressive finishes. Choose **ArmourGuard V2** and step into a new era of limitless possibilities in industrial coatings.



Experience the advantages of ArmourGuard V2:

Hard-Wearing: Recommended for arduous heavy-duty applications and situations that require frequent cleaning.

High Stain Resistance: Easily remove stains, oil, and grease without leaving a trace when fully cured.

Excellent Abrasion Resistance: Withstands impact damage and remains tough and hardwearing, resisting staining from various materials like tomato sauce, curry sauce, cooking oil, and more.

Incredibly Flexible: Provides a hard surface while resisting impact damage that can dent or deform the substrate.

Easy to Clean: Scrubbable and steam cleanable, impervious to popular cleaning products including bleach, caustic cleaners, detergents, and disinfectants.

Excellent Adhesion: Self-priming with amazing adhesion to even difficult materials such as polished stainless steel, iron, PVC, and more.

Anti-Microbial Properties: Offers high natural anti-microbial efficiency, killing harmful bacteria like e-Coli and MSRA by 99.84% within 24 hours.

ZERO VOC Content: Safe to use, safe in use, and safe for the environment with zero VOC content.



100% Color Stable: Non-yellowing and inherently UV resistant, ensuring long-lasting color vibrancy.

Easy to Use: Simple mixing and application with a brush, roller, or sprayer.

Long Work-Time: Provides a long pot life while drying quickly once applied.

Large Selection of Colors: Available in over 1000 stunning colors, allowing for endless creative possibilities.

Substrates: Armourguard V2 is a water-based coating that requires the contained water to evaporate before curing. Hence, it should not be applied in high humidity or stagnant areas with limited airflow.

ARMOURGUARD - Specification

Type	Waterborne 2-Part Acrylic Coating
Mix ratio	See label on tin
Hardener	ArmourGuard BV2
Resin Density	1.1 kg/litre
Coverage	10 m ² /litre, depending on surface texture and porosity
Minimum over-coating time	30 minutes
Maximum over-coating time	36 Hours
Thinning	Thin with Di water if necessary
Sheen / Colours	Gloss, Satin, Matt / Clear, Pigmentable, Black, White
Pack sizes	1, 5 litre
Shelf Life & Storage	6-12 months in original, unopened container. Store in cool, dry conditions



Preparation: Prior to application, the substrates should be lightly sanded to create a suitable surface for adhesion. They must be clean, devoid of loose materials, laitance, oil, grease, etc.

Mixing: Combine the entire hardener with the resin in the container and mix slowly for 2-3 minutes, preferably using a flat mixing blade attached to a drill. If a smaller quantity is needed or if the material cannot be used within its pot life, weigh the proportions as specified on the label using digital scales.

Application: Armourguard V2 can be applied using a brush, roller, or airless spray. Apply a thin coat, ensuring thorough coverage of the surface by working the material into pinholes and imperfections. Avoid excessive application, which could lead to foaming or the formation of thick areas.

In some cases, porous substrates may require a second coat to fully seal all porosity.

Over-Coating: Enjoy the convenience of over-coating once the coating is touch dry, following the indicated time in the provided table. If the maximum over-coating time is exceeded, lightly abrade glossy areas before applying additional coatings for optimal results.

Elevate your industrial projects with ArmourGuard V2. Experience the perfect balance of durability, flexibility, and customization in an industrial pigmentable paint coating. Choose from over 136 remarkable colors and trust ArmourGuard V2 to deliver exceptional performance and longevity. Revolutionize your industry with this extraordinary coating solution!

NOTE: If thinning with DI Water for best results pre-mix into Part A Before adding Part B

Related Product:

Introducing ArmourGuard V2+ Unleash Unparalleled Anti-Microbial Power!

Prepare to be amazed by ArmourGuard V2+. This groundbreaking coating takes anti-microbial efficiency to new heights, providing an intensified defense against harmful bacteria. With 10 years of continuous protection, it eradicates 99.5% and more of bacteria, ensuring unrivaled safety.

ArmourGuard V2+ combines the trusted durability of ArmourGuard™ V2 with advanced additives, maximizing its natural anti-microbial efficacy. Experience a revolutionary solution that creates an inhospitable environment for bacteria, delivering unmatched long-term protection.

Upgrade your defense strategy with ArmourGuard V2+. Embrace a future where safety and well-being are paramount. With its exceptional anti-microbial efficiency, this coating sets a new standard in cleanliness and protection.

Choose ArmourGuard V2+ and revolutionize your environment. Defend against harmful bacteria with confidence, knowing you have the power of unrivaled anti-microbial technology. Elevate your protection today!

Safety is important. Refer to the product labels for general safety information and consult the Material Safety Data Sheets (MSDS) for detailed guidance. Order your ArmourGuard V2 directly from Infinity Effects or through our global distribution agents. Please note that all Infinity Effects products are sold according to our Standard Conditions of Sale. While we aim to provide helpful advice, we can only guarantee results for uses explicitly confirmed in writing by Infinity Effects and the specified representative.

ARMOURGUARD | Pot life and cure times.

Temperature °C	5 - 15	15 - 25	25+
Pot life	2 - 3 HOURS	2 - 2 1/2 HOURS	60 - 90 MINS
Touch dry	2 - 3 HOURS	30 - 90 MINS	10 - 20 MINS
Overcoating	4 - 36 HOURS	3 - 24 HOURS	30 MINS - 24 HOURS

