



IGL Coatings is a Malaysian technology firm based in Shah Alam focusing on developing innovative and disruptive nanotechnology products which is redefining the coatings industry by pioneering low and zero VOC ceramic coatings. IGL Coatings, a home grown brand from Malaysia, has expanded to more than 50 countries worldwide and is on a rapid expansion plan to grow further.

While most ceramic coatings in the market are made with hazardous materials, IGL Coatings have worked extensively to improve hazardous formulations to create an eco-friendly, low VOC coating for a better and safer world. The range of coatings by IGL Coatings has been expanded from automotive coatings to aviation, marine and industrial coatings which is supported by our effective and eco-friendly cleaning and maintenance products.

IGL Coatings is also the first in the industry to have its nanotechnology & graphene technology audited and verified by Nanoverify (a partnership between NANO Malaysia Berhad and SIRIM QAS International), tested by TUV Rheinland and is REACH Compliant (Registration, Evaluation, Authorisation and restriction of Chemicals). REACH is a European Union regulation, regulating thousands of substances such as lead, cadmium and AZO colors. IGL Coatings is ISO 9001 : 2015 certified.

IGL COATINGS IS THE WORLD PIONEER OF LOW & ZERO VOC HIGH SOLIDS CERAMIC COATINGS

WHY IGL COATINGS WHAT TO EXPECT



HIGH SCRATCH RESISTANCE
Reduce damage and is highly scratch resistant against wear and tear of daily life.



HIGH IMPACT RESISTANCE
Prolongs & extends the life cycle of the surface.



VERSATILE
Suitable for various surfaces, indoor and outdoor.



EXCELLENT ADHESION
Adheres well on to a variety of surfaces, including cement, concrete, wood, metals, and painted surfaces.



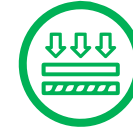
SUPERB DURABILITY
Extra-durable protection for surfaces. Reduce bubbling, peeling and cracking for extra protection against chemical, rust, corrosion, impact and mechanical damage.



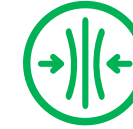
FLEXIBLE
Tested to resist cracking, peeling and bubbling after bending. Its unique flexibility makes it adhere better to a wider variety of surfaces.

ECOCOAT ARMOR

THE ULTIMATE SURFACE PROTECTANT



Excellent Adhesion



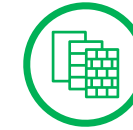
Flexible



Superb Durability



High Impact Resistance



Versatile



High Scratch Resistance



Outdoor Application



UV Resistance



Graphene Reinforced



FOLLOW US
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ecocoat ARMOR

FLEXIBLE & TOUGH
GRAPHENE REINFORCED
ALL-SURFACE PROTECTOR



WWW.IGLCOATINGS.COM

*Terms & Conditions Apply.



ECOCOAT ARMOR

THE ULTIMATE SURFACE PROTECTANT

Ecocoat Armor is a premium, extra tough, long lasting surface protective coating that performs under harsh environments. Reinforced with graphene nanotubes, Armor protects against everyday wear and tear. Built for the toughest situations, Armor resists UV, corrosion, impact, abrasion, chemical attacks, weathering, mechanical damage and so much more. Suitable for both indoor and outdoor applications. It's flexible anti-skid, high impact resistant, extra-tough formula is the top choice for storage racking, warehouse and workshops settings, automotive finishes so much more.

ecocoat **ARMOR**

- DURABILITY** : 🟢🟢🟢🟢🟢
- FLEXIBILITY** : 🟢🟢🟢🟢🟢
- VERSATILE** : 🟢🟢🟢🟢🟢
- SCRATCH RESISTANCE** : 🟢🟢🟢🟢🟢
- CHEMICAL RESISTANCE** : 🟢🟢🟢🟢🟢



ecocoat **ARMOR**

THE ULTIMATE SURFACE PROTECTANT

PRODUCT BENEFIT

- REINFORCED WITH CARBON NANOTUBES.**
- PROVIDES PROTECTION AGAINST RUST, CORROSION, IMPACT & MECHANICAL DAMAGE.**
- RESISTANT TO A WIDE RANGE OF CHEMICALS.**
- IMPARTS AN ANTI-SKID EFFECT.**
- PROVIDES EXCELLENT ADHESION TO STEEL, ALUMINIUM & WOOD SURFACES.**
- BENT ARMOR.**
- UMATCHED FLEXIBILITY AND DURABILITY.**



TRUCK BEDLINER

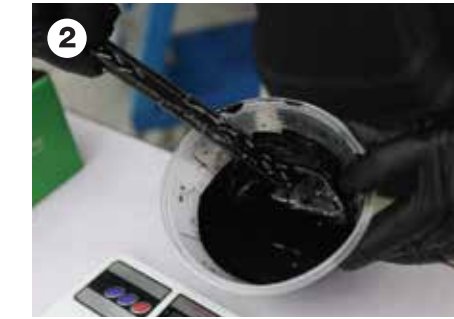


DIFFERENT TEXTURES OF ARMOR

HOW TO USE



1 Use IGL cleaning product to remove rust, degrease, and eliminate oily contaminants from the surface. If the rust persists, employ P80-P180 grit sandpaper for complete removal.



2 Prepare a 2L mixing container, stir AR1 for 1 minute, pour AR1 into the container, followed by AR2, AR3, and 300-350g of Diluent, mix thoroughly for 2-3 minutes, and use the mixture within 60 minutes.



3 Before filling, clean the spray gun using Diluent or paint thinner. Pour the coating mixture into the spray gun gravity cup once ready.



4 To achieve a dry film coating thickness of 150 µm and a rougher texture, apply a minimum of 3 layers with up to a 60-minute interlayer gap between each application. For a smoother texture, you can add Diluent as needed.

ecocoat **ARMOR**



Get indepth details on tests conducted & results here

- SURFACE PROTECTION:**
- ✓ STEEL
 - ✓ WOOD
 - ✓ GLASS
 - ✓ ALLOY
 - ✓ METALS
 - ✓ CONCRETE



PRODUCT TECHNICAL DATA

| Property | Part 1 (AR1) | Part 2 (AR2) | Part 3 (AR3) | Diluent | Method |
|-------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------|
| Flash Point | 28°C | 26°C | 228°C | 24°C | DIN 51755 |
| Density | 0.996 g/cm ³ (at 25°C) | 1.068 g/cm ³ (at 25°C) | 1.170 g/cm ³ (at 25°C) | 0.884 g/cm ³ (at 25°C) | DIN 51757 |
| Viscosity | 3000 mPa.s (at 25°C) | 800 mPa.s (at 25°C) | 3000 mPa.s (at 23°C) | 0.38 mPa.s (at 23°C) | DIN 53015 |

*Terms & Conditions Apply.