



Product Booklet

ecocoat | ecoshine | ecoclean



Quality and Perfection

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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 by creating 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 audited and verified by Nanoverify (a partnership between NANO Malaysia Berhad and SIRIM QAS International), certified 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 also ISO 9001 : 2015 certified.

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



Improved Resistance Against



@IGLCOATINGS

ecocoat

series



IGL Coatings™ ecocoat kenzo

ecocoat kenzo is our flagship REACH compliant coating which pioneered the 100% active materials formulation for coatings. ecocoat kenzo is the pioneer 10H coating creates a thick layer of protection that radiates a rich and natural glow reminiscence of bespoke wax, while providing unmatched protection and smoothness that last 12 times longer than ordinary waxes. The result is a stunning and jaw dropping glow for up to 4 years.

Features & Benefits:

- High solids
- Extreme hardness (10H)
- Superb hydrophobic quality
- Anti-fouling
- Silky smooth surface
- Waterspot resistance

Function

Hydro & oleophobicizing and easy clean agent surface modifier and gloss enhancer

How to use



1) Place a few drops of ecocoat kenzo Base on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the 3x3 feet surface area in a vertical (up and down) then horizontal (left to right) motion.



3) Wait for about 5-10 minutes and then buff off with a clean dry IGL Microfiber Cloth.



4) Allow coating to cure for 2 hours or 1 hour and then apply ecocoat kenzo Top with the same process but with reduced wait time of 0.5-2 minutes.

Chemical content

Kenzo Base: Poly(dimethylsiloxane), 3-Glycidioxypropyltrimethoxysilane, Triethoxy-n-octylsilane, Titanium dioxide
Kenzo top: Triethoxy-n-octylsilane, Titanium dioxide

Hazard identification

• H302 Harmful if swallowed • H319 Causes serious eye irritation • H315 Causes skin irritation

Physical & chemical properties

Kenzo Base • Boiling Point: 180-220°C • Specific Gravity: 1.08 (water = 1) • Flash Point: >135°C • pH: N/A • Solubility in Water: Not Soluble • Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Odourless
Kenzo Top • Boiling Point: 180-220°C • Specific Gravity: 0.9 (water = 1) • Flash Point: >65°C • pH: N/A • Solubility in Water: Not Soluble • Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Low Odour

Transportation info

• UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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*please refer to MSDS for additional information.



IGL Coatings™ ecocoat bbq

ecocoat bbq is a REACH compliant, premium bbq pit and oven coating formulation that has more than 90% of active material. It forms an interlocking glass like finish on a molecular level with amazing protection. The result is higher resistance against high temperature, micro marring, chemical attack and staining that will last for up to 1 year.

How to use



1) Place a few drops of ecocoat BBQ on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the surface in a vertical (up and down) then horizontal (left to right) motion. Wait for about 2-5 minutes then buff off with a clean dry IGL Microfiber Cloth.

Features & Benefits:

- High solids
- Extreme hardness
- Superb hydrophobic quality
- Anti-fouling
- Easy to apply
- High heat resistance

Function

High heat resistance silane system for bbq equipment



Chemical content

Hexane, Poly(dimethylsiloxane)

Hazard identification

- H226 Highly flammable liquid and vapour • H302 Harmful if swallowed • H319 Causes serious eye irritation
- H315 Causes skin irritation • H336 May cause drowsiness or dizziness

Physical & chemical properties

• Boiling Point: 83°C • Vapour Pressure: 2kPa (at 20°C) • Vapor Density: 4.1 (Air = 1) • Specific Gravity: 0.97 (at 20°C) • Melting Point : Not applicable • Flash Point: -10°C pH: 7.0+/-0.5 • Evaporation Rate: >1 (Butyl Acetate = 1) • Solubility in Water: Not Soluble (Hydrolysed With Water) • Appearance (color): Light Transparent Yellow • Appearance (form): Fluid • Odour: Peculiar Fragrance

Transportation info

- UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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IGL Coatings™ ecocoat bike

ecocoat bike is a REACH compliant, user-friendly coating system for almost all types of paint surfaces, metal, plastic and vinyl with more than 70% of active material. It forms an interlocking glass like finish on a molecular level with amazing protection. It is ultra scratch-resistant, long-term gloss retention, outstanding weathering resistance and excellent finish quality coating system.

Features & Benefits:

- High solids
- Extreme hardness (8H)
- Superb hydrophobic quality
- Anti-fouling
- Easy to apply
- Waterspot resistance

Function

Hydro & oleophobicizing and easy clean agent surface modifier and gloss enhancer

How to use



1) Place a few drops of ecocoat bike on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the surface in a vertical (up and down) then horizontal (left to right) motion, always ensuring an overlapping coated area. Wait for about 2-5 minutes then buff off with a clean dry IGL Microfiber Cloth.

Chemical content

Hexane, Poly(dimethylsiloxane)

Hazard identification

• H226 Flammable liquid and vapour • H302 Harmful if swallowed • H319 Causes serious eye irritation • H315 Causes skin irritation • H336 May cause drowsiness or dizziness

Physical & chemical properties

• Boiling Point: 83°C • Vapour Pressure: 2kPa (at 20°C) • Vapor Density: 4.1 (Air = 1) • Specific Gravity: 0.97 (at 20°C) • Melting Point : Not applicable • Flash Point: -10°C pH: 7.0+/-0.5 • Evaporation Rate: >1 (Butyl Acetate = 1) • Solubility in Water: Not Soluble (Hydrolysed With Water) • Appearance (color): Light Transparent Yellow • Appearance (form): Fluid • Odour: Peculiar Fragrance

Transportation info

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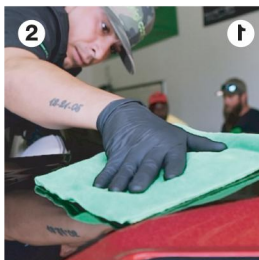
IGL Coatings™ ecocoat eclipse

ecocoat eclipse is a REACH compliant coating which is formulated specifically for the extremely demanding industrial applications involving hazardous chemicals, oil & gas and cement that requires good releasing property and chemical agent resistance. The result is a high anti-fouling chemical, reducing the need for maintenance and cleaning.

How to use



1) Place a few drops of ecocoat eclipse on the application cloth in a vertical direction.



2) Apply the coating lightly on the surface in a 3x3 feet area, in a vertical (up and down) then horizontal (left to right) motion. Wait for about 0.5-2 minutes then buff off with a clean dry IGL Microfiber Cloth.

Features & Benefits:

- High solids
- Extreme hardness (10H)
- Superb hydrophobic quality
- Anti-fouling
- High carc
- Versatile application

Function

Hydro & oleophobicizing and easy clean agent surface modifier and gloss enhancer



Chemical content

Poly(dimethylsiloxane), Ethanol

Hazard identification

- H226 Flammable liquid and vapour
- H302 Harmful if swallowed
- H319 Causes serious eye irritation
- H315 Causes skin irritation
- H336 May cause drowsiness or dizziness

Physical & chemical properties

- Boiling Point: 80°C
- Vapour Pressure: 12kPa (at 20°C)
- Vapor Density: 4.0 (Air = 1)
- Specific Gravity: 0.99 (at 20°C)
- Melting Point : -130°C
- Flash Point: ~25°C
- Autoignition Temp: 375°C
- pH: 7.0+/-0.5
- Evaporation Rate: >1 (Butyl Acetate = 1)
- Solubility in Water: Not Soluble (hydrolysed with water)
- Appearance (color): Transparent
- Appearance (form): Fluid
- Odour: Peculiar fragrance

Transportation info

- UN number ADR/RID: 1170IMDG: 1170IATA-DGR: 1170
- UN proper shipping name ADR/RID: Ethyl Alcohol SolutionIMDG: Ethyl Alcohol SolutionIATA-DGR: Ethyl Alcohol Solution
- Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3
- Packaging group ADR/RID: III IMDG: IIIIATA-DGR: III
- Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available
- Special precautions for user No data available



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IGL Coatings™ ecocoat fabric

ecocoat fabric is a REACH compliant, 100% breathable, water-based, zero VOC coating. It creates an invisible layer which covers each individual fibre of the textile or leather to repels undesirable liquid, dirt and UV-radiation. It can be applied on virtually any porous surfaces. The result is protection against unwanted liquids, dirt and stains without altering the flexibility, appearance or odour of the coated surface.

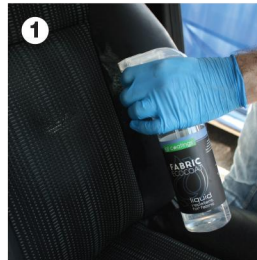
Features & Benefits:

- Breathable liquid resistant coating
- Doesn't alter the look and feel

Function

Surface modifier coating for textile and other absorbent material

How to use



1) On fabric : Spray all over the surface until damp and let dry, use heat gun to dry well or under sunshine



2) On leather : wait 1 minute after spray and then wipe off with microfiber cloth

Chemical content

Water

Hazard identification

- H302 Harmful if swallowed

Physical & chemical properties

- Boiling Point (1013 hPa) (ASTM D-1120): 100°C • Flash point (DIN EN ISO 2719): >95°C • Specific Gravity: 1 (at 20°C) • Volatile Organic %: 0.0% pH (1000 g/l) (20C): 4.0+/-0.5 • Evaporation Rate: Not Determined • Solubility in Water: Water Soluble • Appearance (color): Transparent Liquid • Appearance (form): Fluid • Density (DIN 51757): 1.006g/cm³ (20°C) • Odour: Odourless

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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IGL Coatings™ ecocoat headlight

ecocoat headlight is a highly effective REACH compliant, UV absorber and gloss enhancer for polycarbonate headlights. The coating adheres to the headlight on the molecular level and crosslinks to create a glass-like layer. The result is that micro marrings are hidden, it increases clarity and absorbs UV for up to 1 year.

How to use



1) Place a few drops of ecocoat headlight on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the surface in a vertical (up and down) then horizontal (left to right) motion. Wait for about 2-5 minutes then buff off with a clean dry IGL Microfiber Cloth.

Features & Benefits:

- Renew and protect
- High hardness
- Superb hydrophobic quality
- UV absorbing
- Easy to apply
- Anti-fouling

Function

UV absorber for polycarbonate and plastic

Chemical content

Hexane, Poly(dimethylsiloxane)

Hazard identification

- H226 Highly flammable liquid and vapour
- H302 Harmful if swallowed
- H319 Causes serious eye irritation
- H315 Causes skin irritation
- H336 May cause drowsiness or dizziness

Physical & chemical properties

- Boiling Point: 69°C(Hexane)
- Density: 0.8g/ml (at 20°C)
- Melting Point: -95°C(Hexane)
- Flash Point: -22°C (Hexane)
- Autoignition Temperature: 225°C (Hexane)
- pH: 7.0+/-0.5
- Solubility in Water: Not soluble
- Appearance (color): Transparent Liquid
- Appearance (form): Fluid
- Odour: Peculiar Fragrance

Transportation info

- UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208
- UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes
- Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3
- Packaging group ADR/RID: II IMDG: II IATA-DGR: II
- Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available
- Special precautions for user no data available



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*please refer to MSDS for additional information.

IGL Coatings™ ecocoat leather

ecocoat leather is a REACH compliant, 100% breathable, low VOC, non-etching coating. It crosslinks with the surface of the leather to create an invisible layer that repels undesirable liquid, dirt, dye and UV-radiation. It can be applied on virtually any leather. The result is protection against unwanted liquids, dirt and stains without altering the flexibility, appearance or texture of the coated surface.

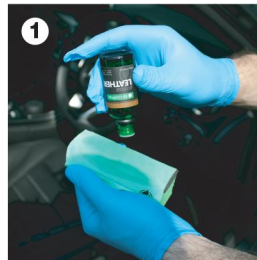
Features & Benefits:

- Flexible
- Breathable
- Superb hydrophobic quality
- Anti-fouling
- Stays original
- Zero odour

Function

Hydro & oleophobicizing and easy clean agent surface modifier and gloss enhancer

How to use



1) Place a few drops of ecocoat leather on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the surface in a vertical (up and down) then horizontal (left to right) motion. Wait for about 2-5 minutes then buff off with a clean dry IGL Microfiber Cloth.

Chemical content

Poly(dimethylsiloxane), Diethylene glycol monobutyl ether, Dibutyltin dilaurate

Hazard identification

• H302 Harmful if swallowed • H319 Causes serious eye irritation • H315 Causes skin irritation

Physical & chemical properties

• Boiling Point: 180-220°C • Specific Gravity: 0.98 (water = 1) • Flash Point: >70°C • pH: N/A • Solubility in Water: Not soluble • Appearance (color): transparent liquid • Appearance (form): Fluid • Odour: Odourless

Transportation info

• UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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*please refer to MSDS for additional information.



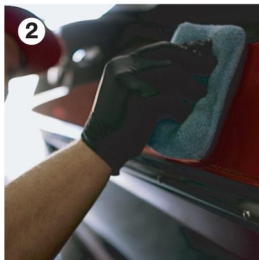
IGL Coatings™ ecocoat marine

ecocoat marine is a REACH compliant anti-fouling coating developed specifically for high UV, salt and water immersion resistance. It adheres and crosslinks strongly onto gelcoat, polyurethane, acrylic paint and other anti-fouling paint. Application of the coating can be applied on the area above or below the water line. Recommended to be applied on all marine applications such as vessels and aquatic structures such as piers.

How to use



1) Place a few drops of ecocoat marine on an application cloth in a vertical direction.



2) Apply the coating lightly on the surface in a vertical (up and down) then horizontal (left to right) motion. Wait for about 2-5 minutes then buff off with a clean dry IGL Microfiber Cloth.

Features & Benefits:

- High solids
- Extreme hardness (10H)
- Superb hydrophobic quality
- Anti-fouling
- Easy to apply
- Free from marine pollutant

Function

Hydro & oleophobic and easy clean agent surface modifier and gloss enhancer



Chemical content

Hexane, Poly(dimethylsiloxane), Ethanol

Hazard identification

- H226 flammable liquid and vapour • H302 Harmful if swallowed • H319 Causes serious eye irritation
- H315 Causes skin irritation • H336 May cause drowsiness or dizziness

Physical & chemical properties

- Boiling Point: 83°C • Vapour Pressure: 12kPa (at 20°C) • Vapor Density: 4.1 (Air = 1) • Specific Gravity: 0.97 (at 20°C)
- Melting Point: Not Applicable • Flash Point: ~25°C • pH: 7.0+/-0.5 • Evaporation Rate: >1 (Butyl Acetate = 1) • Solubility in Water: Not Soluble (Hydrolysed With Water) • Appearance (color): Light Transparent Yellow • Appearance (form): Fluid
- Odour: Peculiar fragrance

Transportation info

- UN number ADR/RID: 1170 IMDG: 1170 IATA-DGR: 1170 • UN proper shipping name ADR/RID: Ethyl Alcohol Solution IMDG: Ethyl Alcohol Solution IATA-DGR: Ethyl Alcohol Solution • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: III IMDG: III IATA-DGR: III • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for use No data available



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*please refer to MSDS for additional information.

IGL Coatings™ ecocoat poly

ecocoat poly is our original REACH compliant, low VOC, high solids coating which is formulated with our proprietary modified active material and carrier to be free from any carcinogenic chemicals. The result is an increase in the paint's reflectivity and also resistance against harsh chemicals, micro marring and dullness that last up to 1 year.

Features & Benefits:

- High solids
- Extreme hardness (8H)
- Anti-fouling
- Smooth surface
- Waterspot resistance
- Superb hydrophobic quality

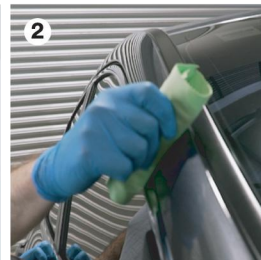
Function

Hydro & oleophobicizing and easy clean agent surface modifier and gloss enhancer

How to use



1) Place a few drops of ecocoat poly on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the surface on a 3 x 3 feet area, in a vertical (up and down) then horizontal (left to right) motion. Wait for about 2-5 minutes then buff off with a clean dry IGL Microfiber Cloth.

Chemical content

Hexane, Poly(dimethylsiloxane)

Hazard identification

- H226 flammable liquid and vapour • H302 Harmful if swallowed • H319 Causes serious eye irritation • H315 Causes skin irritation
- H336 May cause drowsiness or dizziness

Physical & chemical properties

• Boiling Point: 83°C • Vapour Pressure: 12kPa (at 20°C) • Vapor Density: 4.1 (Air = 1) • Specific Gravity: 0.97 (at 20°C) • Melting Point : Not Applicable • Flash Point: -10°C • pH: 7.0+/-0.5 • Evaporation Rate: >1 (Butyl Acetate = 1) • Solubility in Water: Not Soluble (Hydrolysed With Water) • Appearance (color): Light Transparent Yellow • Appearance (form): Fluid • Odour: Peculiar Fragrance

Transportation info

• UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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*please refer to MSDS for additional information.



IGL Coatings™ ecocoat premier

ecocoat premier is a REACH compliant, zero VOC, hydrophobic coating which is water based and can be applied on all non-absorbent surfaces of the vehicle. It is a highly efficient and produces immediate impactful result on the coated surface. The result is a coated surface that is non-smearing, non-yellowing, high gloss, high slick and dirt repelling that will last for up to 6 months.

How to use



1) Spray some ecocoat premier onto an application cloth.

2) Apply the coating lightly on the surface in a 3x3 feet vertical (up and down) then horizontal (left to right) motion.

Features & Benefits:

- Compatible with coatings
- Water-based formulation
- Superb hydrophobic quality
- Anti-fouling
- Smooth surface
- Waterspot resistance

Function

Hydro & oleophobicizing and easy clean agent surface modifier and gloss enhancer



Chemical content

Polyoxyethylene alkyl ether, Poly(dimethylsiloxane)

Hazard identification

- H302 Harmful if swallowed

Physical & chemical properties

- Boiling Point (1013 hPa) (ASTM D-1120): 100°C • Flash Point (DINEN ISO 2719): >95°C • Specific Gravity: 1 (at 20°C) • Volatile Organic %: 0.0% • pH (1000 g/l)(20°C): 3-5+/-0.5 • Evaporation Rate: Not Determined • Solubility in Water: Water Soluble • Appearance (color): Milky White Liquid • Appearance (form): Fluid • Density (DIN 51757): 1.006g/cm3 (20°C) • Odour: odourless

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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IGL Coatings™ ecocoat quartz+

ecocoat quartz+ is a hybrid REACH compliant coating system which merges 2 different coatings with different properties to create the ultimate layer of protection with improved reflectivity, durability, increased slick and anti-fouling. The result is a coated surface with increased resistance against harsh chemicals, micro marring and dullness that last up to 3 years.

Features & Benefits:

- High solids
- Extreme hardness (9H)
- Superb hydrophobic quality
- Anti-fouling
- Smooth surface
- Waterspot resistance

Function

Hydro & oleophobicizing and easy clean agent surface modifier and gloss enhancer

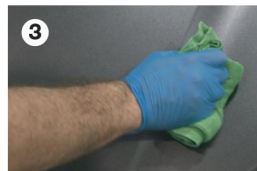
How to use



1) Place a few drops of ecocoat quartz+ Base on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the 3x3 feet surface area in a vertical (up and down) then horizontal (left to right) motion.



3) Wait for about 2-5 minutes then buff off with a clean dry IGL Microfiber Cloth.



4) Allow coating to cure for 2 hours or 1 hour then apply ecocoat quartz+ Top and buff off after 5-10 minutes.

Chemical content

Quartz+ Base: Hexane, Poly(dimethylsiloxane)

Quartz+ Top: Poly(dimethylsiloxane), Diethylene glycol monobutyl ether, Dibutyltin dilaurate

Hazard identification

• H302 Harmful if swallowed • H319 Causes serious eye irritation • H315 Causes skin irritation

Physical & chemical properties

• Boiling Point: 180-220°C • Specific Gravity: 0.98 (water = 1) • Flash Point: >65°C • pH: N/A • Solubility in Water: Not Soluble • Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Odourless

Transportation info

• UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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*please refer to MSDS for additional information.



ecocoat
QUARTZ+

2-COMPONENT HYDROPHOBIC PAINT COATING

IGL Coatings™ ecocoat quartz

ecocoat quartz is our pioneer REACH compliant, low VOC, high solids coating which is formulated with our proprietary modified active material and carrier to be free from any carcinogenic chemicals. The result is an increase in the paint's reflectivity and resistance against harsh chemicals, micro marring and dullness that last up to 2 years.

How to use



1) Place a few drops of ecocoat quartz on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the surface in a vertical (up and down) then horizontal (left to right) motion. Wait for about 5-10 minutes then buff off with a clean dry IGL Microfiber Cloth.

Features & Benefits:

- High solids
- Extreme hardness
- Superb hydrophobic quality
- Anti-fouling
- Smooth surface
- Waterspot resistance

Function

Hydro & oleophobicizing and easy clean agent surface modifier and gloss enhancer



Chemical content

Poly(dimethylsiloxane), Diethylene glycol monobutyl ether, Dibutyltin dilaurate

Hazard identification

• H302 Harmful if swallowed • H319 Causes serious eye irritation • H315 Causes skin irritation

Physical & chemical properties

• Boiling Point: 180-220°C • Specific Gravity: 0.98 (water = 1) • Flash Point: >65°C • pH: N/A • Solubility in • Water: Not Soluble
• Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Odourless

Transportation info

• UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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*please refer to MSDS for additional information.

IGL Coatings™ ecocoat trim

ecocoat trim is a technologically advanced REACH compliant coating to protect the trim, rubber and plastic surfaces. It is a highly reactive coating that instantly impregnates and forms a chemical bond with the surface, crosslinking the coated surface and restores the faded colour in the plastic surface. The result is a rejuvenated, enriched and protected surface that will resist fading for up to 2 years.

Features & Benefits:

- Easy to apply
- Renew and protect
- High hardness (6H)
- Superb hydrophobic quality
- Anti-fading
- Anti-fouling

Function

Plastic impregnate silica

How to use



1) Place a few drops of ecocoat trim on the provided application cloth in a vertical direction.

2) Apply the coating lightly on the trim in a 3x3 feet area, in a vertical (up and down) then horizontal (left to right) motion. Wait for about 30 seconds to 1 minute then buff off with a clean dry IGL Microfiber Cloth.

Chemical content

Hexane, Poly(dimethylsiloxane)

Hazard identification

• H225 Highly flammable liquid and vapour • H302 Harmful if swallowed • H319 Causes serious eye irritation • H315 Causes skin irritation • H336 May cause drowsiness or dizziness

Physical & chemical properties

• Boiling Point: 69°C (Hexane) • Vapour Pressure: 16kPa (at 20°C)(Hexane) • Density: 0.8g/ml (at 20°C) • Melting Point: -95°C (Hexane) • Flash Point: -22°C (Hexane) • Autoignition Temperature: 225°C (Hexane) • pH: 7.0+/-0.5 • Solubility in Water: Not Soluble • Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Peculiar Fragrance

Transportation info

• UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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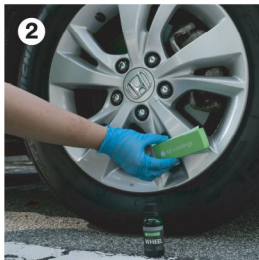
IGL Coatings™ ecocoat wheel

ecocoat wheel is a premium REACH compliant coating for wheels which contains more than 90% of active material in its formula. It forms an interlocking glass-like finish on a molecular level with amazing protection. The result is a coated surface which will have a higher resistance against high temperature brake dust, micro marring, chemical attack and staining that will last for up to 1 year.

How to use



1) Place a few drops of ecocoat wheel on the provided application cloth in a vertical direction.



2) Apply the coating lightly on the surface in a vertical (up and down) then horizontal (left to right) motion. Wait for about 2-5 minutes then buff off with a clean dry IGL Microfiber Cloth.

Features & Benefits:

- High solids
- Extreme hardness (6H)
- Superb hydrophobic quality
- Anti-fouling
- Easy to apply
- Brake dust resistance

Function

High heat resistance silane system for metal alloys



Chemical content

Hexane, Poly(dimethylsiloxane)

Hazard identification

• H226 Highly flammable liquid and vapour • H302 Harmful if swallowed • H319 Causes serious eye irritation • H315 Causes skin irritation • H336 May cause drowsiness or dizziness

Physical & chemical properties

• Boiling Point: 83°C • Vapour Pressure: 12kPa (at 20°C) • Vapor Density: 4.1 (Air = 1) • Specific Gravity: 0.97 (at 20°C) • Melting Point: Not Applicable • Flash Point: -10°C • pH: 7.0+/-0.5 • Evaporation Rate: >1 (Butyl Acetate = 1) • Solubility in Water: Not Soluble (Hydrolysed With Water) • Appearance (color): Light Transparent Yellow • Appearance (form): Fluid • Odour: Peculiar Fragrance

Transportation info

• UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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IGL Coatings™ ecocoat window

ecocoat window is a REACH compliant coating for glass surfaces (windows). It creates a super water repellent surface and prevents water spots and is resistant to high wiper wear. In the event of heavy rain, rainwater will roll off at a speed of 50km/hr or more, producing a safer driving condition for you and your passenger. The coated surface repels rain, dirt and increases the defrosting speeds which will last for up to 1 year.

Features & Benefits:

- High Wiper Resistance
- Easy De-icing
- Superb Hydrophobic Quality
- Anti-fouling
- Easy To Apply
- Waterspot Resistance

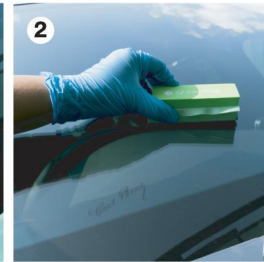
Function

Hydro & oleophobic and easy clean agent surface modifier for glass and glazed ceramic

How to use



1) Ecocoat Window E2 should be mixed with Ecocoat Window E1 1:1. The obtained formulation should be shaken for a minimum of 3 minutes. Place a few drops of the obtained formulation onto microfiber application cloth.



2) Apply as a thick liquid film and should be polished quickly and uniformly with the provided application cloth for at least 1/2 - 1 minute. Wait for about 1 hour then buff off with a clean dry IGL Microfiber Cloth.

Chemical content

Poly(dimethylsiloxane), Diethylene glycol monobutyl ether, Ethanol

Hazard identification

• H225 Highly flammable liquid and vapour • H302 Harmful if swallowed

Physical & chemical properties

• Boiling Point: 78°C (1013 hPa) Method: DIN 51356 Tested Substance: Ethanol • Melting Point: Not Determined • Flash Point: 7°C Method: DIN EN ISO 13736 • Evaporation Rate: Not Determined • Lower Explosion Limit: 3.5%(V) Tested Substance: Ethanol • Upper Explosion Limit: 28% (V) Tested Substance: Ethanol • Vapour Pressure: 60hPa (20°C) Tested Substance: Ethanol <0.1hPa (20°C) • Tested Substance: Pure Substance • Density: 0.8g/cm3 (20°C) • Method: DIN 51757 • pH: 7.2 (1000g/l) (20°C) • Solubility in Water: Miscible • Viscosity, dynamic: ca. 2mPa.s (20°C) • Method: DIN 53015 • Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Alcoholic

Transportation info

• UN number ADR/RID: 1208 IMDG: 1208 IATA-DGR: 1208 • UN proper shipping name ADR/RID: HEXANES IMDG: HEXANES IATA-DGR: Hexanes • Transport hazard class(es) ADR/RID: 3 IMDG: 3 IATA-DGR: 3 • Packaging group ADR/RID: II IMDG: II IATA-DGR: II • Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA-DGR: no • Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No data available • Special precautions for user no data available



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ecoshine

series



IGL Coatings™ ecoshine compound f1

ecoshine compound f1 is a very high abrasive polishing compound formulated with innovative abrasion technology. ecoshine compound f1 is an excellent ONE STEP product. It is highly efficient at correcting paint that are failing, dull and marred, including P1500-P3000 sand scratches. At the final stages it creates an extremely deep gloss, with virtually no halos and holograms. Results are highly dependent on the hardness of the treated paints. It may be used both on oxidised surfaces and new fully dried paints.

Features & Benefits:

- Removal of scratches, dullness & P1500-P3000 sanding marks
- Quick and easy to use
- Minimal product usage
- Highly efficient to save time & products
- Non-hazardous to the user's health and environment

How to use



1) Apply a small quantity of compound on the polishing pad



2) Let the polisher turn at low revolutions & spread the product on the surface via a crossed movements, then speed up the revolutions (800-1500 RPM)

Function

Cutting polishing compound

Chemical content

Hydrocarbons, C10-C13, Isoalkanes, Cyclics <2%, C10-C12 isoalkanes, <2% aromatics, Vaseline oil

Hazard identification

• H302 Harmful if swallowed • H412 Harmful to aquatic life with longlasting effect

Physical & chemical properties

• Appearance: Viscous Liquid • Colour: White • Odour: characteristic • Flash Point: >60°C
• VOC (Directive 1999/13/EC): 0 • VOC (volatile carbon): 0

Transportation info

• IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.



ecoshine
COMPOUND F1

HIGH CUTTING COMPOUND

IGL Coatings™ ecoshine polish f2

ecoshine polish f2 is a one step product that offers an extremely high level of cut and finishes using diminishing abrasive technology. The abrasive in ecoshine polish f2 breaks down when exposed to friction. It is highly efficient at correcting paint that are failing, dull and marred, including P2000-P3000 sand scratches. At the final stages it creates an extremely deep gloss, with virtually no halos and holograms. Results are highly dependent on the hardness of the treated paints. It may be used both on oxidised surfaces and new fully dried paints.

How to use



1) Apply a small quantity of compound on the polishing pad



2) Let the polisher turn at low revolutions & spread the product on the surface via a crossed movements, then speed up the revolutions (800-1500 RPM).

Features & Benefits:

- Removal of scratches, dullness & P2000-P3000 sanding marks
- Quick and easy to use
- Minimal product usage
- Highly efficient to save time & products
- Non-hazardous to the user's health and environment

Function

Cutting polishing compound



Chemical content

Hydrocarbons, C12-C15, N-alkanes, Isoalkanes, Cyclics <2% aromatics, Propan-2-ol, Vaseline oil

Hazard identification

- H302 Harmful if swallowed

Physical & chemical properties

- Appearance: Viscous Liquid • Colour: White • Odour: Characteristic • Flash Point: >60°C • Relative Density: 1.095Kg/l
- Viscosity: >20.5mm²/sec @ 40°C • VOC (Directive 1999/13/EC): 5.34%-54.97 g/litre • VOC (volatile carbon): 0

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.

IGL Coatings™ ecoshine finish f3

ecoshine finish f3 is a nano-abrasive based finishing formula with high performance polishing agents. The amount of cut is excellent especially when used with an aggressive pad with minimal concern of the ecoshine finish f3 drying out. It is highly efficient at creating a very deep flawless finish and easily removes P4000-P5000 sand scratches. Results are highly dependent on the hardness of the treated paints. It may be used both on oxidised surfaces and new fully dried paints.

Features & Benefits:

- Removal of scratches, dullness & P4000-P5000 sanding marks
- Quick and easy to use
- Minimal product usage
- Highly efficient to save time & products
- Non-hazardous to the user's health and environment

Function

Cutting polishing compound

How to use



1) Apply a small quantity of compound on the polishing pad



2) Let the polisher turn at low revolutions & spread the product on the surface via a crossed movements, then speed up the revolutions (1000-2000 RPM).

Chemical content

Hydrocarbons, C12-C15, N-alkanes, Isoalkanes, Cyclics <2% aromatics, Propan-2-ol, Vaseline oil

Hazard identification

- H302 Harmful if swallowed

Physical & chemical properties

- Appearance: Viscous Liquid • Colour: White • Odour: Characteristic • Flash Point: >60°C • Relative Density: 1.095Kg/l
- Viscosity: >20.5mm²/sec@ 40°C • VOC (Directive 1999/13/EC): 5.34%-54.97 g/litre • VOC (volatile carbon): 0

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.



ecoshine
FINISH F3

NANO ABRASIVE FINISH POLISH

IGL Coatings™ ecoshine dash

ecoshine dash is a water-based, zero VOC dashboard protectant that provides a natural look. Our bio-based ingredients are infused with lavender to protect and condition the surface whilst providing a relaxing scent.

Features & Benefits:

- Protects vinyl, trim and plastic
- Leaves the surface clean with a low-gloss finish
- No sticky or shiny residue
- Pleasant lavender fragrance

Function

Vinyl and leather protectant



How to use

- 1) Shake bottle well, spray onto microfiber towel and apply
- 2) Buff excess with dry microfiber towel



Chemical content

Polydimethylsiloxane, Triethanolamine

Hazard identification

• H302+H312+H332 Harmful if swallowed, in contact with skin or inhaled • H315 Causes skin irritation • H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 102°C • Specific Gravity: 1.02-1.05 (at 20°C) • Viscosity (cPs): 2500-4500 • pH: 8.0-10.0 • Evaporation Rate: Like water • Solubility in Water: Water Soluble • Appearance (color): White • Appearance (form): Milky • Odour: Lavender

Transportation info

• IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.

IGL Coatings™ ecoshine enhancer

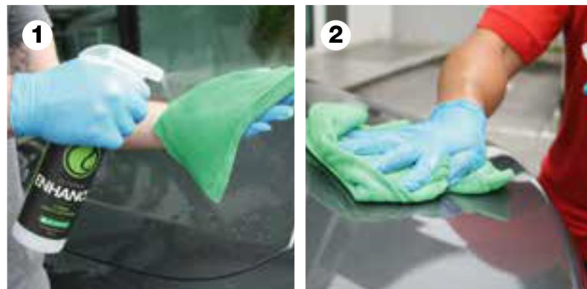
ecoshine enhancer is a hybrid advanced quick detail formulation with superb durable hydrophobic and gloss enhancer.

Features & Benefits:

- Ultra long lasting enhancer
- Improved slick & lubrication
- Provides gloss & protection
- Aids drying

Function

Hydro & oleophobicizing and easy cleaning agent surface modifier and gloss enhancer



How to use

- 1) Wash surface, spray ecoshine enhancer onto a microfiber cloth
- 2) Spread ecoshine enhancer evenly on the surface, polish with a dry microfiber cloth until haze is gone

Chemical content

Polyoxyethylene alkyl ether, Polydimethylsiloxane

Hazard identification

- H302 Harmful if swallowed

Physical & chemical properties

• Boiling Point (1013 hPa) (ASTM D-1120): 100°C • Flash point (DIN EN ISO 2719): >95°C • Specific Gravity: 1 (at 20°C) • Volatile Organic %: 0.0% • pH(1000 g/l) (20°C): 3-5+/-0.5 • Evaporation Rate: Not Determined • Solubility in Water: Water Soluble • Appearance (color): Milky White Liquid • Appearance (form): Fluid • Density (DIN 51757): 1.006g/cm³ (20°C) • Odour: Odourless

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.



ecoshine
ENHANCER

HYBRID QUICK DETAILER

IGL Coatings™ ecoshine leather

ecoshine leather is a natural lanolin, zero VOC leather conditioner for treated leathers. Our bio-based formula contains plant-based emollients & conditioning agents. Leathers are left looking rich & renourished after application.

Features & Benefits:

- pH balanced (pH 6~7)
- Natural lanolin

Function

Leather shine and protectant



How to use

- 1) Shake bottle well and apply onto soft towel
- 2) Gently rub towel in circular motion, buff immediately with second cloth



Chemical content

Natural wax, Anhydrous lanolin, Wax emulsifier, Diethylene glycol, Antifoam, Polysorbate 20

Hazard identification

• H302+H312+H332 Harmful if swallowed, in contact with skin or inhaled • H315 Causes skin irritation • H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 102°C • Specific Gravity: 1.02-1.05 (at 20°C) • Viscosity (cPs): 240-580 • pH: 8.8 -9.5 • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Milky White • Appearance (form): Opaque Liquid • Odour: Fresh Floral

Transportation info

• IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.

IGL Coatings™ ecoshine paint

ecoshine paint is a water-based, zero VOC nanotechnology spray-on / wipe off cleaner which safely removes surface contaminants. It is designed to 'lift' dirt away while the powerful surfactants break down road grime & polymers leave a smooth & protected finish.

Features & Benefits:

- Promotes lustrous shine & beading
- Non-toxic, biodegradable and phosphate-free

Function

Car wash cleaner and protective agent



How to use

- 1) Shake bottle well, spray on a microfiber towel or cool surface
- 2) Gently wipe and lift to pick up grime, quickly use a second dry towel and buff to shine

Chemical content

Antistatic agent, Natural wax, Polyoxethylene cetyl, Polydimethylsiloxane, Di-ethylene glycol, Tetrasodium salt of EDTA

Hazard identification

• H302+H312+H332 Harmful if swallowed, in contact with skin or inhaled • H315 Causes skin irritation • H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 102°C • Specific Gravity: 1.02-1.05(at 20°C) • Viscosity (cPs): 140-280 • pH concentrate: 7.5-8.5 • pH: 5.5-6.0 (20°C 100g/l) • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Milky White • Appearance (form): Opaque Liquid • Odour: Citrus

Transportation info

• IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.



ecoshine
PAINT

WATERLESS WASH & WAX SYSTEM

IGL Coatings™ ecoshine paint concentrate

ecoshine paint is a concentrated water-based, zero VOC nanotechnology spray-on / wipe off cleaner which safely removes surface contaminants. It is designed to 'lift' dirt away while the powerful surfactants break down road grime & polymers leave a smooth & protected finish.

Features & Benefits:

- Promotes lustrous shine & beading
- Non-toxic, biodegradable and phosphate-free

Function

Car wash cleaner and protective agent



How to use

- 1) Shake bottle well, spray on a microfiber towel or cool surface
- 2) Gently wipe and lift to pick up grime, quickly use a second dry towel and buff to shine



Chemical content

Antistatic agent, Natural wax, Polyoxethylene cetyl, Polydimethylsiloxane, Di-ethylene glycol, Tetrasodium salt of EDTA

Hazard identification

• H302+H312+H332 Harmful if swallowed, in contact with skin or inhaled • H315 Causes skin irritation • H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 102°C • Specific Gravity: 1.02-1.05(at 20°C) • Viscosity (cPs): 140-280 • pH concentrate: 7.5 -8.5 • pH: 5.5-6.0 (20°C 100g/l) • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Milky White • Appearance (form): Opaque Liquid • Odour: Citrus

Transportation info

• IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.

IGL Coatings™ ecoshine tyre

ecoshine tyre is a long-lasting low VOC dressing that conditions and protects your tyres in one easy step. Our unique blend of emollients and waxes penetrate deep beneath the rubber surface to give your tyres a non-greasy and sling-resistant dressing.

Features & Benefits:

- Promotes natural shine and lustre
- Conditions and protects in one-step
- Best tyre shine for old or faded rubber
- Ready-to-use solution

Function

Tyre protectant



How to use

- 1) Squeeze liquid onto applicator pad, if spraying - 1:1 (ecoshine tyre:water)
- 2) Spread evenly around tyres, let set for 10 minutes before driving

Chemical content

Antistatic Agent, Natural wax, Polyoxethylene cetyl, Polydimethylsiloxane, Di-ethylene glycol, Tetrasodium salt of EDTA

Hazard identification

- H302+H312+H332 Harmful if swallowed, in contact with skin or inhaled
- H315 Causes skin irritation • H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 102°C • Specific Gravity: 1.02-1.05(at 20°C) • Viscosity (cPs): 140-280 • pH concentrate: 7.5 -8.5 • pH: 5.5-6.0 (20°C 100g/l) • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Milky White • Appearance (form): Opaque Liquid • Odour: Citrus

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.



ecoshine
TYRE

EXTREME SHINE TYRE DRESSING

IGL Coatings™ ecoshine wax

ecoshine wax is a hybrid SiO₂ Carnauba Wax. It cleanses, rejuvenates & protects automotive paint. It refreshes weathered paint finishes & removes micro scratches by filling super fine scratches & swirl marks on existing paint work. This results in an extremely reflective, hydrophobic surface that is extremely easy to clean, repels water, oil and dirt that can last up to 3 months.

Features & Benefits:

- Promotes natural shine and lustre
- Conditions and protects in one-step
- Best tyre shine for old or faded rubber
- Ready-to-use solution

Function

Carnauba wax for vehicle surface



How to use

- 1) Apply ecoshine wax with hand or machine to the entire paint surfaces
- 2) allow the wax to crosslink with the paintwork for 30minutes. Use a dry microfiber towel to remove the wax residue

Chemical content

Hydrocarbon waxes, Natural Wax, Polydimethylsiloxane

Hazard identification

• H302+H312+H332 Harmful if swallowed, in contact with skin or inhaled • H315 Causes skin irritation • H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 177°C • Percent Volatile: 81.2 by Weight Typical • Specific Gravity: 0.754 Typical (at 25°C) • Density: 0.73gm/cm³ • Viscosity (cPs): solid @ ambient • Evaporation Rate (n-Bu Acetate=1): 0.04 estimated • Vapour Pressure: 177°C estimated • Vapor Density (Air = 1): 4.6 estimated • Freezing/melting point: 65.6°C • Appearance (color): Translucent Off White • Appearance (form): Solid • Odour: Hydrocarbon Solvent Odour

Transportation info

• IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.



ecoclean series



IGL Coatings™ ecoclean air

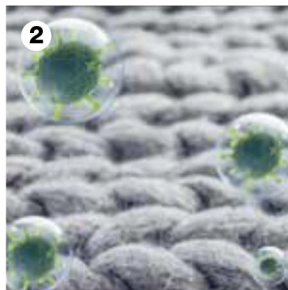
ecoclean air is a natural deodorizer and odour absorber that absorbs foul odour instead of masking them. It effectively traps and suppresses foul odours preventing them from being released back into the air. Simply spray on the affected surface and let the formula work on your toughest smells.

Features & Benefits:

- Eliminates odours instantly
- Works against smoke, spoiled food, pet messes and more

Function

Odour neutralising agent



How to use

- 1) Spray over affected area until fabric is slightly damp
- 2) Traps and suppresses foul odours



Chemical content

Triethanolamine, Phenoxyethanol

Hazard identification

- H302 Harmful if swallowed • H319 Causes serious eye irritation

Physical & chemical properties

- Boiling Point: 100°C • Specific Gravity: 1 (at 20°C) • Volatile Organic %: 0.0% • pH: 5.5+/-0.5
- Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Cucumber Fragrance

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.

IGL Coatings™ ecoclean delete

ecoclean delete is a specially formulated cleaner with a strong acidic mixture. It softens the hard minerals that have been left off by water such as acid rain or tap water on the surface. These minerals can now be removed without the need for abrasive.

Features & Benefits:

- Removes water spot with minimal rubbing
- Safe for all painted and coated surface

Function

Stain removing agent

How to use

- 1) Shake bottle well & drip some onto a microfiber towel
- 2) Lightly buff the towel on the water spot stain
- 3) Rinse the area well with water to wash off



Chemical content

Sulphuric acid

Hazard identification

- H301 Toxic if swallowed • H301 Causes severe skin burns and eye damage
- H290 May be corrosive to metals • H332 Harmful if inhaled

Physical & chemical properties

- Physical & chemical properties • Boiling Point: 100°C • Specific Gravity: 1.05 (at 20°C) • Volatile Organic %: 0.0% • pH: <1.0 • Evaporation Rate: Like Water • Solubility in Water: Water Soluble
- Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Slightly Sour

Physical & chemical properties

- Physical & chemical properties • Boiling Point: 100°C • Specific Gravity: 1.05 (at 20°C) • Volatile Organic %: 0.0% • pH: <1.0 • Evaporation Rate: Like Water • Solubility in Water: Water Soluble
- Appearance (color): Transparent Liquid • Appearance (form): Fluid • Odour: Slightly Sour

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.



ecoclean
DELETE

ELIMINATE WATER SPOTS EASILY

IGL Coatings™ ecoclean glass+

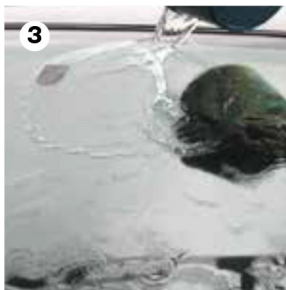
ecoclean glass+ is a stabilized, zero VOC powerful window cleaner that removes watermarks and stains on glass and also prepares the glass for ecocoat window.

Features & Benefits:

- Removes water spot, marks and stains from glass
- Concentrated form
- Safe for tinted glass and mirrors

Function

Glass mineral deposit cleaner



How to use

- 1) Spray onto the glass panel
- 2) Polish until it is no longer hydrophobic
- 3) Rinse away the residue with water and wipe dry



Chemical content

Water

Hazard identification

NONE

Physical & chemical properties

• Boiling Point: 100°C • Specific Gravity: 0.98-1 (at 20°C) • Volatile Organic%: 0.0% • pH: 7.0 • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Milky White • Appearance (form): Fluid • Odour: Odourless

Transportation info

• IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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*please refer to MSDS for additional information.

IGL Coatings™ ecoclean glass

ecoclean glass is a natural, zero VOC powerful streak-free window cleaner which produces a great shine. ecoclean glass combines plant-derived ingredients and natural minerals to easily dissolve bug stains, fingerprints and more.

Features & Benefits:

- Removes water spot with minimal rubbing
- Safe for all painted and coated surface

Function

All glass cleaner



How to use

- 1) Spray directly onto surface
- 2) Wipe with a dry microfiber towel

Chemical content

Isopropyl alcohol

Hazard identification

• H302 Harmful if swallowed • H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 85°C • Specific Gravity: 0.98-1 (at 20°C) • Volatile Organic %: 0.0% • pH: 5.0-8.0 • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Sky Blue • Appearance (form): Fluid • Odour: Fragrance

Transportation info

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ecoclean
GLASS

STREAK-FREE GLASS CLEANER

IGL Coatings™ ecoclean iron

ecoclean iron is a water-based, highly effective, acid-free & pH balanced (pH 6~7) iron remover. It is also effective and safe for use on all surfaces and will not deteriorate clear coats. It contains unique chemical ingredients that effectively dissolves the sintered iron by forming a water soluble iron complex and putting a stop to corrosion.

Features & Benefits:

- Quick and easy removal of iron & rust
- Low odour formulation
- Safe for all wheels and clear coats

Function

Rust remover



How to use

- 1) Spray on the surface
- 2) Rub it in with damp sponge thoroughly. Wait 5 minutes while contaminants change its color to purple/red agitate with a brush



Chemical content

Ammonium thioglycolate

Hazard identification

- H301 Toxic if swallowed • H290 May be corrosive to metal
- H317 May cause an allergic skin

Physical & chemical properties

- Boiling Point: 100°C • Specific Gravity: 1.068 (at 20°C) • Volatile Organic%: 0.0% • pH: 6.5-7.5
- Evaporation Rate: Like Water • Solubility in Water: Easily Soluble in Water • Appearance (color): Transparent • Appearance (form): Fluid • Odour: Characteristic

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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IGL Coatings™ ecoclean interior

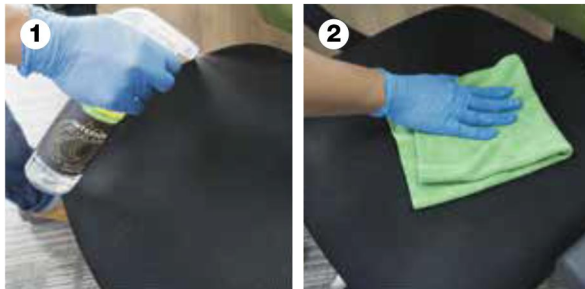
ecoclean interior is a natural, zero VOC powerful interior cleaner. Formulated using a powerful soy-based solvent, this product easily lifts stains away from fabric and leather. There is no sticky residue left behind, just a fresh and clean surface.

Features & Benefits:

- Removes tough stains from carpets, upholstery, leather, vinyl
- Non-toxic, biodegradable and NPE-free

Function

All interior cleaner



How to use

- 1) Spray onto stain
- 2) Let set for 1-2 minutes to allow product to penetrate and blot with a clean cloth

Chemical content

Polysorbate 20, Butyl cellosolve

Hazard identification

- H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 100°C • Specific Gravity: 0.98-1 (at 20°C) • Volatile Organic%: 0.0% • pH: 10.0 –13.0 • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Yellowish • Appearance (form): Fluid • Odour: Lemon

Transportation info

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ecoclean INTERIOR

SUPER EFFICIENT FABRIC & LEATHER CLEANER

IGL Coatings™ ecoclean multi

ecoclean multi is a unique blend of natural ingredients and soy which creates an all-purpose powerful cleaner that removes grease, oil and dirt with ease. Works even on vinyl and metal, from automotive to home. ecoclean multi is a great all-around natural cleaner.

Features & Benefits:

- All-purpose heavy duty degreaser
- Cleans hard surfaces
- Dissolves grease, oil, grime and dirt

Function

All-purpose cleaner



How to use

- 1) Shake bottle well & spray directly onto surface
- 2) Wipe with a dry microfiber towel



Chemical content

Polysorbate 20, Butyl cellosolve

Hazard identification

- H319 Causes serious eye irritation

Physical & chemical properties

• Boiling Point: 100°C • Specific Gravity: 1.02-1.05(at 20°C) • Volatile Organic%: 0,0% • pH: 12,0 -14,0 • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Slightly Yellow • Appearance (form): Fluid • Odour: Lemon Lime

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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IGL Coatings™ ecoclean precoat

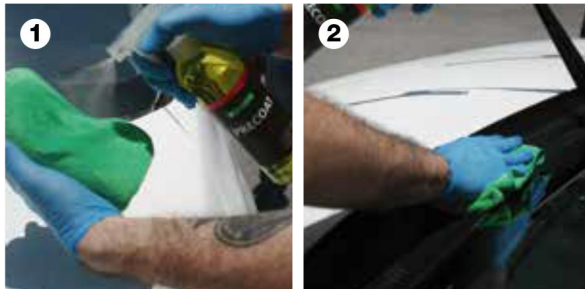
ecoclean precoat is a powerful cleaner that easily dissolves and removes polish, wax, glue, grease and oil.

Features & Benefits:

- Eliminates polish residue, wax, glue, grease and oil
- Ready-to-use mixture
- Infused with d-limonene

Function

Oil & grease remover



How to use

- 1) Shake bottle well & spray directly onto surface
- 2) Wipe with a dry microfiber towel

Chemical content

Isopropyl alcohol

Hazard identification

- H319 Causes serious eye irritation

Physical & chemical properties

- Boiling Point: 95°C • Specific Gravity: 0.88 (at 20°C) • Volatile Organic %: 0.0% • pH: 6.5 –7.5
- Evaporation Rate: Like Water • Solubility in Water: Insoluble • Appearance (color): Slight Yellow
- Appearance (form): Fluid • Odour: Citrus

Transportation info

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ecoclean **PRECOAT**

ORANGE FUELED SURFACE PREPARATION

IGL Coatings™ ecoclean tar

ecoclean tar is a soy-based cleaner that removes tar, tree sap and bug stains with ease. An unique blend of natural ingredients that delivers powerful results. ecoclean tar is specially formulated to attach to surfaces for a longer period allowing the product to dwell onto the contaminant longer and reduce wastage of product. Safe for all paints.

Features & Benefits:

- Removes tar, bug stains and tree sap
- Clings to vertical surface for better cleaning
- Minimal rubbing required
- Safe for coated finishes

Function

Tar, tree sap, road grime, & bug remover



How to use

1) Apply directly on to surface

2) Wait 2-5 minutes then wipe off with a damp microfiber towel



Chemical content

Sand, White quartz, N-Butyl Carbitol

Hazard identification

- H302+H312+H332 Harmful if swallowed, in contact with skin or inhaled
- H319 Causes serious eye irritation

Physical & chemical properties

- Boiling Point: 82-93.5°C • Specific Gravity: 0.97 (at 20°C) • Volatile Organic %: 0.0% • pH: Not Applicable • Evaporation Rate: Not Applicable • Solubility in Water: Water Soluble • Appearance (color): Milky White • Appearance (form): Thick Liquid • Odour: Low Odour

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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IGL Coatings™ ecoclean wash

ecoclean wash is a highly efficient, zero VOC shampoo that cleans effectively, reduces adhesion of dirt and lubricates in one easy step. Our unique blend of surfactant cleans deeply and provides sufficient lubrication for dirt removal and maintains the cleanliness for a longer period.

Features & Benefits:

- Promotes natural shine and luster
- Cleans effectively, reduce adhesion of dirt and lubricates in one-step
- High dilution of 1:100 (ecoclean wash:water)

Function

Shampoo



How to use

- 1) Mix thoroughly with water, wash, rinse off and dry

Chemical content

Polysorbate 20, Sodium lauryl ether sulphat, Cocamide DEA

Hazard identification

- H319 Causes serious eye irritation

Physical & chemical properties

- Boiling Point: 101°C • Specific Gravity: 1.02-1.05 (at 20°C) • Viscosity (cPs): 3500-5000 • pH: 7.0 -9.0 • Evaporation Rate: Like Water • Solubility in Water: Water Soluble • Appearance (color): Yellow
- Appearance (form): Fluid • Odour: Tropical

Transportation info

- IMDG Not Dangerous Goods • IATA Not Dangerous Goods



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ecoclean WASH

ORANGE FUELED EXTERIOR SHAMPOO



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