



POWERED BY ARTDESHINE

WELCOME TO THE FAMILY

Congratulations on your new coating! To ensure it continues looking this good for years to come, keep the following tips in mind – For a more in-depth explanation, please reference our maintenance schedule or speak to your trusted Artdeshine installer.

COATING AFTERCARE

At Artdeshine, we're a global detailing family, so if you ever have any questions or concerns, please reach out to your installer or jump onto our social channels (Facebook & Instagram) and you might even get a response from the founder! Enjoy your coating and remember, the more you take care of it, the more it takes care of you.

01

WHAT TO AVOID



- **7 Day Wash Ban** – Do not wash the vehicle within 7 days from application
- **7 Day Avoid List** - Bird droppings, tree sap and contaminants
- **7 Day Rain** - Minimise rain to avoid risk of water staining during curing period
- **Automatic Car Wash or DIY Bay** – Do not take your car to an automatic washing machine or DIY washing bay as these places use harsh chemicals and tools which will damage your coating
- **Courtesy Wash** – Tell your service centre/mechanic/valet to NOT wash your car, as like above, they will most likely not use the correct chemicals or techniques
- **Budget Detailers** - You get what you pay for. Use authorised installers for coating longevity and performance

02

HOW TO CLEAN



- **First Wash** – After 7 days, it's recommended to return to your installer for an inspection & wash
- **Hand Washing Only** – Two Bucket System
- **Shampoo** – PH neutral (Citrus Clean) OR alkaline (Alkclean)
- Top off with Bio Nano or Graphene Detailer (available from your installer)
- Visit your installer every 6-12 months for an inspection & maintenance wash

03

HOW TO MAINTAIN



- **Bird Droppings & Plant Sap** – If you notice these corrosive contaminants, get a damp microfibre cloth and gently wipe it away – the sooner the better. If it's dried, you may need to leave the cloth to soak it for 5 minutes to help loosen contamination
- **Water Stains** – UV rays from the sun will dry and etch water into the coating which can cause stains – To reduce this, minimise exposure of the coating to the sun's rays when wet, and dry via microfibre towel. If staining occurs, use Artdeshine Alkclean and/or a specialised water stain remover if stains persist. To reduce risk of damage to the coating, you may wish to seek professional guidance from your authorised installer



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THE PIONEERS OF GRAPHENE INFUSED COATINGS

The story begins in 2000 with our Founder, Alfred Yow, and his passion for automotive detailing. Like many others, Alfred began his journey through the relentless trial and error cycles of self-teaching. Continuing to develop his skills through the stages of detailing, Alfred progressed onto the art of paint correction. In 2004 he launched a mobile detailing business to both expand his existing client base and offer a wider range of services. Compared to the present day, paint protection technology was in its infancy and Alfred's products of choice were traditional wax and sealants from brands such as Meguiar's and Turtle Wax.



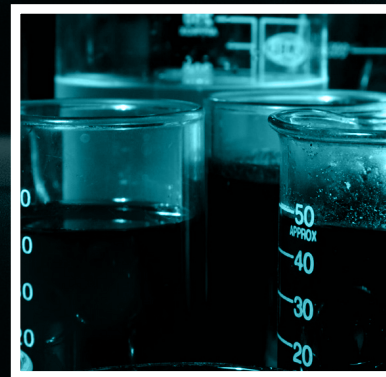
Back in the early 2000's, ceramic coatings as we now know them were yet to be invented and circulated on a global scale. The industry predominately used wax and sealants as a standard form of paint protection.

In 2008, four years on from the launch of his mobile detailing business - and as a testament to his continued success - Alfred embarked on further expansion, launching a small shopfront that focused on detailing, paint correction and wax services.



Early formulations of ceramic coatings were more of a bare-bones product and in comparison to the standards of today, paled in performance and durability. In 2007, the innovation of nano-based coatings was a major breakthrough for coatings and companies globally. This would go on to shape what we know today as the ceramic coating market.

In 2010, Alfred began experimenting with ceramic coatings and was introduced to Hypercoat - developed by DuPont. DuPont were an early adopter and formulator of what the market now refers to as ceramic or sio2 based coatings. Over the next two years, Hypercoat would be his default choice for paint protection, providing him with insight and experience into this growing market and highlighting the need and opportunity for something he felt was lacking in the industry.



In 2012, with over a decade of experience, Alfred launched his own line of automotive detailing products under what is now globally recognised as Artdeshine. Under his management, Artdeshine inherits complete control over the research, development and manufacturing stages of formulation; including testing, tweaking and innovating bespoke products all under one roof.

Later in 2012 and after extensive testing, Artdeshine's first ever product - Kotsos Obsidian Wax - was released. Obsidian Wax paved the way for the development of an entire detailing range. Soon after in 2013, Artdeshine launched its first commercially available ceramic coating.

In 2015, three years after the inception of Artdeshine, Jia Hong Yow, son of Founder Alfred Yow, was brought onboard as Director of Artdeshine. His role was to assist in the development and management of the growing, global Artdeshine network. Jia Hong had been involved from a detailing perspective since the launch of Alfred's shopfront detailing business, learning the ins & outs of automotive detailing. Since his absence, he had studied material sciences, chemistry, physics, and the manufacturing processes relating to the automotive detailing markets.



In 2018, Artdeshine is growing steadily, with over 15 distributors globally and multiple proposals for Artdeshine to offer OEM solutions for external brands. This increased interest created an opportunity for Alfred and Jia Hong to cultivate a truly unique coating with the potential of not only distinguishing Artdeshine from its competitors, but also injecting some much needed innovation into the automotive detailing industry.



In 2019, Artdeshine evolved into Artdeshine Private Limited and embarked on its mission to offer and further develop bespoke quality coatings that were otherwise unavailable. Rapid expansion of both distribution and manufacturing processes began and experimentation with graphene and reduced graphene oxide (rGO) were underway. In consultation and collaboration with the New Materials Technology Centre (NMTC) of Singapore, Artdeshine developed and improved our flagship Nano Graphene Coating, and were the first to market such groundbreaking advancements globally.

As the true pioneers of graphene coatings, our popularity and prevalence has grown rapidly. With representation in six continents and over 40 distributors globally, our commitment to quality and innovation remains a key principle that guides us. We're privileged to have such a great community around us and are excited to venture into the unknown with our current and prospective detailing network.

2000

2019

PUBLIC ENEMY NO. 1

Water Stains

What are water stains?

Water stains are the result of evaporated water and the hard mineral deposits within, left to corrosively eat into your paint or coating. Depending on the severity, it is classed as water staining or etching. Left untreated, these caustic mineral deposits will react with heat from the sun's UV rays and slowly eat away at whichever surface they're on ie. paint, glass, chrome.

At present, there are no protective films or coatings that will 100% eliminate the risk of water spots, however coatings and films reduce the risk and help protect the underlying clear coat from these damaging deposits.

When is your coating at risk of developing stains?

Simply put, water combined with the sun is a recipe for disaster. Water staining can occur when any water is allowed to dry on a vehicle with or without the sun, however with the sun present, this process is intensified.

High Risk Scenarios:

It's a sunny day and a sprinkler goes off near your vehicle. This leaves water droplets to dry under the sun and will most often result in water staining. There's a sunshower, leaving the perfect environment for water to be evaporated and the staining process to begin.

Washing your vehicle in the sun (This is a big no-no. Always wash in the shade)

I've identified water stains, what now?

In the unfortunate instance that you've identified water stains on your beloved vehicle, do not fret, as solutions are plentiful!

Starting with the least aggressive method is a foundational concept within the automotive detailing industry, and this same rule applies here. Performing a maintenance hand-wash ASAP is advised and utilising an alkali based shampoo (such as Artdeshine's Alkclean) will be best. Wash the vehicle as per shampoo instructions and rewash if stains persist. If you're lucky and the stains are mild, you'll be back to glossy goodness!

If stains persist, the etching process is more severe and you may require the use of a specialised water stain remover, acidic solution or compound/polishing and re-application of your coating. Depending on your experience, we recommend visiting your Artdeshine authorised installer for guidance and rectification.

Using quality products and tools are essential when it comes to vehicle maintenance. Generally speaking, most reputable and well-known detailing brands will serve you well and are suitable for use on a wide range of coatings. There are some brands to avoid however, and a little research in this area will be advantageous to ensure consistent results and coating longevity. Above all else, we recommend the products we know best, and those my friends, are ours:

Alfred's Recommendations:



Shampoo – Artdeshine Alkclean (Alkaline) or Citrus Clean (PH Neutral)

A good quality shampoo is important and depending on your needs you'll either want pH neutral or alkali based.



Tyres – Artdeshine TyreSeal

This one is debatable – as in debatable in whether you do it or not – some love it, some hate it, personally it's grown on me and that may be due to how our tyre coat performs. Product promotion aside, our Tyre Coat is one of the best I've tried...and I've tried a lot! Dark satin look with no excess product slinging off when you drive.



Panel Prep – Artdeshine PREP

This step is entirely optional for a maintenance wash however will aid in removing any left-over residue from the cleaning process, preparing the panels for your chosen detailer/topper/coating. You'll find our silicone remover easier to use and more effective than a traditional IPA.



Engine – Artdeshine EngineSeal

If you're doing an in-depth detail and really showing your baby some love then we recommend not forgetting about that all too often forgotten area we like to call the ENGINE BAY, which may also be what you call it – either way – it's better clean.



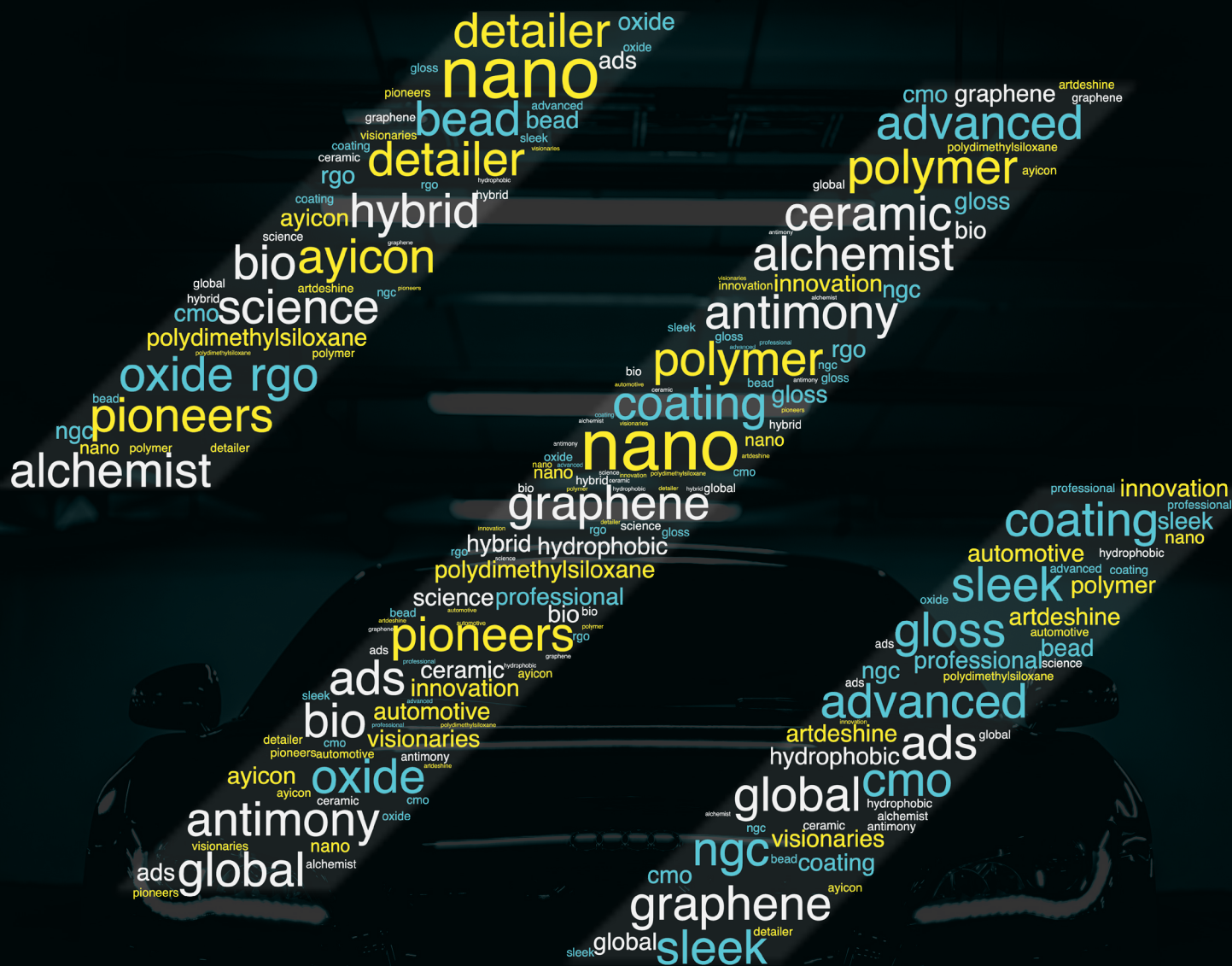
Maintenance – Artdeshine Bio Nano

My favourite stand-alone or maintenance topper for any coating is Bio Nano! Our Graphene Detailer gets a lot of hype and is a great product of course, but personally I like (for the moment at least!) the slick results that Bio Nano provide coupled with quick and easy application.



Maintenance Extended - Artdeshine Boost Coating

This is a recommended step to be conducted every 12 months at the completion of an in-depth inspection and maintenance wash through your local authorised applicator. Our Boost coating is designed to enhance hydrophobics and prolong the performance and longevity of your underlying coating and is suitable as a topper for both ceramic and graphene based coatings.



SCAN ME