



Frequently asked questions and troubleshooting for Ceramic Pro:

1. WHAT IS A CERAMIC COATING?

A Ceramic Coating is a thin layer of glass that is applied and cured onto the surface of a given substrate which acts as a barrier to the harmful rays of the sun, oxidation, rust and small surface scratches and water spots.

Ceramic Pro uses Nano Technology in this process which means that the coating bonds to the molecules of the surface permanently. This gives the surface a super gloss finish which cannot be removed by washing and chemicals.

2. WHY IS MY VEHICLE NOT MANUFACTURED WITH PAINTWORK ALREADY RESISTANT TO WEATHERING?

Most vehicle clear coats are manufactured to protect the base paintwork from outside factors. Due to the competitive nature of the automotive industry, it would not be economically viable to manufacture a vehicle with clear coat of the hardness of Ceramic Pro. Therefore, this technology is applied as an aftermarket solution which is more than twice the hardness of manufactured clear coat.

3. WILL A CERAMIC COATING STOP STONE CHIPS?

No, there is no Ceramic Coating that can resist the impact of a stone on the paintwork of a vehicle. The best protection against stone chips is the application of Kavaca Paint Protection Film which will resist certain impacts but ultimately if an object strikes a vehicle at high velocity then damage to paint work is inevitable.

4. CAN THE COATING BE REMOVED?

The coating can be removed with heavy polishing and abrasion. It will not peel or crack and cannot be removed with detergents.

5. CAN I APPLY THE COATING TO MY WINDSCREEN?

Absolutely! The coating will enhance visibility, prevent mist and water marks, remove dirt and save on wiper blades

6. WHAT INTERIOR PROTECTION CAN A COATING PROVIDE

The coating will prevent damage to leather and fabric seats from spills and dye transfer and friction from sliding in and out of the vehicle. The interior will retain its factory look

for much longer and will prevent absorption of liquids into the seats and carpets enabling a quick and efficient clean up.

7. WILL THE COATING CHANGE THE LOOK AND FEEL OF MY LEATHER

Once coated, there is no change in the texture or “new car” smell of the interior. The factory finish will remain the same.

8. WHY WOULD A COATING BE BENEFICIAL IN THE INDUSTRIAL MARKET?

Ceramic Pro protects on an industrial level to prevent: machine failure due to dust and grime build up, short circuits on electrical installations, labour and water saving on cleaning and maintenance, loss of efficiency on solar panels due to reflection from unclean surfaces and many more wear and tear scenarios.

9. IF THE COATING IS PERMANENT, THEN WHY DO I NEED TO RETURN FOR A “MAINTENANCE”?

Maintenance is done to maintain the hydrophobic effect. The Topcoat is applied as a final coat on initial application which is considered as a sacrificial lamb. Topcoat has a 2-year life span, but when maintained biannually, the life span will be extended to the life and beyond your warranty period.

10. CAN YOU COAT ON FRESHLY PAINTED VEHICLE SURFACES AND IF NOT, WHY?

No is the only answer. Ceramic Pro will not adhere to an uncured paint surface. When applying 9H, you will notice droplets occurring as the surface is rejecting the coating.

11. HOW LONG DO YOU WAIT AFTER A VEHICLE HAS BEEN PAINTED BEFORE COATING?

Automotive refinish paint can take up to 28 days to fully cure after painting. As Ceramic Pro can only coat cured paint surfaces, there are a few tests one can do to confirm if the surface has cured.

12. IF THE PRODUCT IS HYDROPHOBIC, WHY DOES IT NOT REPEL ITSELF WHEN MULTI-LAYERING?

As the word, “hydrophobic” means to repel water. Ceramic Pro is not water based, coats are applied between flash off times and not once the previous coat has been fully cured.

13. WHAT IS THE OPTIMUM COATING TEMPERATURE AND HUMIDITY FACTOR?

23 degrees Celsius and 55/60% humidity.

14. HOW LONG DO YOU WAIT BETWEEN 9H LAYERS AND AT WHAT TEMPERATURE?

40 Minutes at 23 degrees Celsius.

15. WHAT IS THE ACTUAL CURING TIME OF THE COATING (VEHICLES)?

14 - 21 Days at 23 degrees Celsius.

16. WHY DO SOME VEHICLES HAVE WATER MARKS ETCHED INTO THE COATING?

When hard water is left on the vehicle to dry and not wiped off, the impurities can etch into the coating. This can easily be rectified while still maintaining the integrity of the vehicles clear coat.

17. WHAT IS THE CORRECT PROTOCOL FOR WASHING ETC. AFTER COATING?

Read and understand your warranty and aftercare document.

18. WHAT IS DIFFERENCE BETWEEN A CERAMIC COATING AND PAINT PROTECTION FILM?

Paint protection film is a nonpermanent plastic vinyl film that is applied to protect a vehicle against stone chips and minor scratches. A ceramic coating is a permanent protective coating applied to protect against, UV damage, corrosion, dirt adhesion, industrial fall out, high gloss and swirl marks.