



CAR PAINT & WINDSHIELD TITANIUM PROTECTOR - AQUARTZ TITANIUM V3 *The world's finest automotive Nano Metallic Titanium Coating!*

Preparation Check List

- + Please do the polishing, degreasing, finishing to remove scratches, dusts, old wax on the car body surface to achieve mirror finish.
 - + Wash vehicle with car shampoo, and remove tar spots with AQuartz Super Cut from paintwork.
 - + If the paintwork feels uneven you may need to use AQuartz Iron Cut and clay to remove surface contaminants.
 - + If required, compound and polish to remove light scratches and swirls with a silicone free polish, and then use AQuartz+ Xcelerator to polish finish work if you want a deep & rich gloss.
 - + Use 2:10 Super Cut with water to remove any signs of oil, silicone or wax from the surface of the painted finish of the car.
 - + Use a soft microfiber swirl free cloth to buff the painted surface to remove dust and smudges.
 - + After paintwork or car wash, please rinse off all the residue of cleaners thoroughly.
 - + For best results, take your time preparing the paintwork like a new car paint before applying.
- Never apply in direct sunlight or when the surface of the car is hot, surface must be at completely cool temperature(5~28 °C).

- AQuartz Titanium V3 Top Coating Application & Care -

Titanium V3 can be applied to all exterior surfaces, including paint, side/rear window glass, plastic, rubber, Chrome, stainless steel, aluminum wheels, and paint protection films, etc.. Approximately one complete full-sized automobile per 20ml. bottle.

As V3 is a wet-coat, it can be applied on a rainy day, prepare a wet microfiber cloth wringed and a clean dry microfiber cloth for applying.

1. Make sure you wash the surface, rinse off all the residue of cleaners thoroughly, and make a clean finish with AQuartz PreLoad before coating.
2. Shake well contents, spray small amount(2~3 ml) of Titanium V3 onto the wet wringed microfiber cloth.
3. Wipe & polish contents onto surface in circular motions. Work on a 50cm x 50cm area at a time.

The wet towel sprayed V3 should be used for applying first, then the dry one to polish finish the surface.

If you find it very hard to rub, check how even is the coating and also check the temperature of the surface.

4. Wipe all patches, streaks and water marks off from the surface with the towel be sprayed it turning both sides alternately.
 5. Keep on buffing to achieve high surface gloss and smooth surface as if you mop it. Check the worked surface very carefully.
- If you find any water marks or incorrect application of AQuartz V3, wipe it off with the damp towel sprayed V3.

The frictional heat and static electricity by force of more buffing can make the strong bonding, high hardness, high gloss is achieved and the Nano Titanium particles to infiltrate into the pores of the paint or glass.

5. Continue around the vehicle in this fashion until fully coated with expanding the work area.
6. **Finishing Touch** – Wipe all surface completely with a dry microfiber cloth.
7. Repeat steps 2~4 to apply second coat. V3 improves with each subsequent coat, so we recommend applying a minimum of 2~3.
8. Once finished, Let dry it up, completely cure with NO rain takes 24h at 25 °C.

For faster curing or in below 20 °C, or a rainy, snowy, cloudy, high humidity weather, we recommend you use a heat equipment. (sun lights, normal hair drier, heat gun(50~70 °C), IR heater lights, etc.). Do not apply too high heat (over 90 °C)!!

9. For additional coatings, apply then after 30~60mins curing period 25 °C.

** For the complete protection and the best results, you should coat AQuartz PPF base coating before AQuartz Top Coating.

** AQuartz PPF can function as a car paint protect film.

- Windshields Coating -

AQuartz Titanium V3 can be applied also to the front windshield, giving rain beading & dirt repellent, self-cleaning, smoothing / sliding effect. Follow the same process as the application on car paint surface application.

1. Clean the windshield thoroughly by using Super Cut to remove all contaminants, and then make a clean finish with Rinsor Degreaser.
2. When you coat Titanium V3 on the windshield, coat on wiper blades, it will make the wipers operate smoothly giving you a clear view.

- Rotary Machine Application Guide for AQuartz Titanium V3 -

1. Spray small amount (8~10 ml) of AQuartz on wet AQuartz Microfiber Buffing Bonnet, and immediately start to polish with at 600~1500RPM speed.
2. For next Steps, refer to above Hand-Coating mentioned.

Important:

- ★ The product must not be applied on surfaces contaminated with silicone, oil, polymer Teflon and wax.
- ★ We're strongly recommend to coat AQuartz 2~3 layers, these will give more thickness, durability and hardness.
- ★ Need to wait for 1hour between layers, without a heat gun, leave to cure for more than 3hs under sunshine at 25 °C.
- ★ To apply the second (another) Top coating, the first layer must be cured.
- ★ After coating, you need to take plenty of time to dry the layer off completely for the sun and the hot air or with a heat gun or a hair drier, etc.
- ★ If you do not know how long take AQuartz curing / drying time, it is the same time as it takes dry down the laundry.

Disposal:

- ★ Regard your rules and regulations.
- ★ We do not undertake responsibility or guarantee for a treatment which was not applied as per our recommendations.
- ★ The user of these products is supposed to test the treatment in an area not prominent, prior to applying the products.
- ★ Since the treatment process is outside our influence, any liability of the manufacturers cannot be derived.

Storage:

- ★ AQuartz Titanium V3 can be stored 24 months it is closed and protected from frost, heat and direct sunlight.

