



## **CAR PAINT & WINDSHIELD TITANIUM PROTECTOR - T-FUSION** *The world's finest automotive Nano Metal Titanium Coating!*

### **Preparation Check List**

You should have to search all exterior surfaces of the vehicle before applying AQuartz Coating.

#### **- Steps of Preparation -**

1. Wash vehicle with AQuartz Snow Foam Shampoo or Clean Shot, rinse and dry.
  2. Use Iron Cut to remove iron fallout.
  3. If you find discolored car paint by stubborn stains, use Super Cut to renew car original paint color and remove any tar spots & stubborn stains from the car paint, glass and wheels.  
Car paint & Glass(Using 2:10 Super Cut with water), Wheels (using 1:1 Super Cut with water)
  4. If the paintwork feels uneven you may need to use a clay-bar with spraying Titanium V2 to remove surface contaminants.
  5. If required, compound and polish to remove light scratches and swirls, and then use AQuartz+ Xcelerator to finish polish work.
  6. Before AQuartz coatings are applied, or after compound polishing, you must remove residues with AQuartz PreLoad.
  7. Use a soft microfiber swirl and oil free cloth to buff the painted surface to remove dust and smudges.
- + Never apply in direct sunlight or when the surface of the car is hot. Surface must be at completely cool temperature(2~35°C).  
+ Before applying AQuartz Coating, please do the polishing, degreasing, finishing to remove scratches, dusts, old wax on the car body surface to achieve mirror finish.

### **- AQuartz T-Fusion Top Coating User Guide -**

1. Make sure you remove all the residue of cleaners or polish thoroughly with AQuartz PreLoad.
2. Before AQuartz T-Fusion is applied, you can apply AQuartz PPF Base coating to get the effect of a thin paint protect film.
3. If you have coated PPF, apply T-Fusion after the layer of PPF be dried completely. : 12hrs later.
4. Mix Curer and Fusion in the ratio of one to one as much as the number of vehicles you can coat within 8hrs,  
Ref. 20ml T-Fusion can be coated 1 car.  
Pour all 10ml Curer into 20ml bottle be filled with 10ml Fusion or Pour all 20ml Curer into 40ml bottle be filled with 20ml Fusion .
5. Shake well to mix, pour 3~5 drops on cosmetic cotton pad or the sponge applicator wrapped with the suede microfiber towel.
6. Apply it in straight lines, criss-cross motion on each car panel evenly, let it be for 5~8 minutes.
7. Wipe & polish contents in circular motions with DRY/CLEAN microfiber cloth gently until no marks left continuously.
8. Wipe all patches or streaks off from the surface with the towel turning both sides alternately.  
Enough buffing/polishing is required until all patches or streaks are removed.  
**The frictional heat and static electricity by force from enough buffing can make the strong bonding, high hardness, high gloss is achieved and the Nano Titanium particles to infiltrate into the paint or glass.**
9. Repeat steps 6~8, finish by wiping down with a new microfiber towel.
10. Leave surface to dry completely for 24hrs.
11. For additional coatings, apply them after 30~60mins curing period.  
Completely cure with NO rain takes 24h at 25°C. - Do not drive the car during this time.  
We are strongly recommend to coat AQuartz T-Fusion with 2~3 layers, it will give more thickness, durability and hardness.
12. After mixing with Fusion with Curer, use all mixed T-Fusion beyond 8 hrs.

#### **- Windshields Coating -**

AQuartz T-Fusion can be applied also to the front windshield, giving rain & dirt repellent, self-cleaning, smoothing / sliding effect. Follow the same process as the application on car paint surface 6~8 application.

1. Clean the windshield thoroughly by using Super Cut or AQuartz PreLoad to remove all contaminants from the glass.
2. When you coat T-Fusion 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 T-Fusion -**

1. Pour 8~10 drops of AQuartz T-Fusion on the AQuartz Microfiber Buffing Bonnet and immediately start to polish with a rotary machine at 600~1000RPM speed.
2. For next Steps, refer to above Hand-Coating mentioned.

#### **Important:**

- Activation period is 8hrs upon mixing with Fusion with Curer, do not use beyond 8hrs.
- You can coat AQuartz Titanium V3 on the layer coated T-Fusion to get the best water beading effect.
- The product must not be applied on surfaces contaminated with silicone, oil, polymer Teflon and wax.

#### **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 manufactures cannot be derived.

#### **Storage:**

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

