



TCW INTERIOR CERAMIC TDS & APPLICATION GUIDE

The Ceramic Warehouse Interior Ceramic Coating offer the ultimate protection for your vehicle's interior, making it perfect for both professionals and car enthusiasts. Designed to shield leather and vinyl seats from the harsh effects of UV rays and potential stains, this innovative coating ensures your interior remains pristine and well-maintained.

Key Features:

- UV Protection
- Stain Resistance
- Smooth Finish
- Durable
- Easy to Clean
- Simple Application:

Technical:

Appearance – Clear

Binder – Organic Silazane

Carrier – Low VOC

Thickness – ~1um nominal

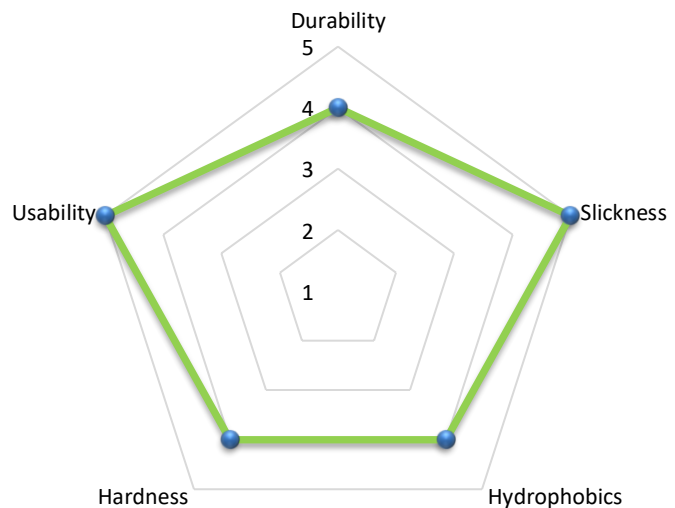
Contact Angle – 95°

Hardness – NA

Multiple Coats – Can be layered

Useable – 2-4 Hours

Full Cure – 7 days after application



Application & Maintenance – See Next Page



Application Instructions

General

- Products should be used in a well-ventilated area.
- Always refer to the Safety Data Sheet (SDS) and product label prior to use (SDS available on request).
- Wear appropriate PPE according to the information provided in the SDS, on the label and if you are still unsure please contact us via phone or email.
- Always store products in a cool, well-ventilated area keeping containers tightly closed.

Important Points To Remember

Surface Preparation

For effective adhesion and therefore longevity, preparing the surface for the product is essential and using the coating alone without proper preparation may lead to a short-lived final finish.

The product cross-links to the surfaces that it's applied to. Surface cleaning & degreasing is an essential part of the process to ensure that there is no contamination between the product and the surface to be protected.

It is also important the surface has been prepared to the highest standard prior to applying the coating as once applied, it will seal in the surface.

Temperature

Avoid applying in direct sunlight and where possible ensure application does not take place during the hotter parts of the day. We recommend early morning and late afternoon for best results. The coatings should be applied in an ambient temperature above 5°C and no higher than 35°C. The coating can be applied outdoors as with all our coating products. This temperature range also applies to the surface temperature of the substrate and temperature must stay within these parameters for a minimum of 12 hours following application.

Curing

Following application, the coating will need to be allowed to cure. The coating must not be disturbed for the first 2-4 hours following the completion of application. Ideally the coating will be allowed 4 hours of curing before contact. As the coating continues to cure for up to 7 days the vehicle interior should not be cleaned in the coated areas for the first 7 days following the coating being applied.



Preparation, Clean & Decontamination

To Remove Any Contamination

Firstly, thoroughly clean the vehicles interior surfaces ensuring all contaminants have been removed. Using a de-greaser (The Ceramic Warehouse Prep Fluid is recommended), thoroughly de-contaminate the surface, removing any remaining residues from waxes, silicones and any other contamination ensuring a strong bond between coating and surface.

Applying The Coating

1. Take a fresh application pad and dampen with the coating until it is wet, but not dripping.
2. Coat one manageable area at a time such as the back side of the front seat, ensuring on each area to work horizontally, then vertically, for an even spread of product (also known as cross-hatching).
3. The area should look wet on application. After a minimum of 30 seconds, but not exceeding 1 minute take a clean microfibre cloth and go back to the point where coating started.
4. Now gently buff all the areas that have been coated in order to remove the excess residue, until a uniform streak free appearance is achieved. Ensure the buffing process is light and only excess residue is being removed.
5. Use a secondary microfibre cloth for complete residue removal for a high quality finish.
6. Once you have finished buffing, repeat the process continuing as above for the other parts of the vehicle.
7. Allow adequate drying time of 4 hours prior to releasing back to the customer.

TIP – If the product has been left on for too long and is difficult to remove and create the desired finish, re-wet the area with an application pad and more coating, allow to dwell for 1 – 2 minutes and then buff to a shine with a microfibre cloth. Do not allow to cure with streaks!

Product Maintenance

Once the coating has been applied, do not clean for the first 7 days. We recommend our Leather Cleaner & Maintainer and our Coconut Dashboard & Trim Cleaner & Dressing for regular maintenance of the coating.