

# DITEC® Ceramic Ultra **Generation II**

## Description

DITEC Ceramic Ultra is a multi layer inorganic ceramic paint protection for all types of vehicles. It consists of a hard protective under-coating (Base Coat) and a sacrificing hydrofobic top layer. (Top Coat)

The new updated Ditec Ceramic Ultra Generation II provides improved scratch resistance, a smoother surface, highly improved salt and chemical resistance compared to Gen I. With it's unique low molecular formulation Ditec Ceramic Ultra Gen II are one of the best premium paint protections you will find on the market today.

## Benefits

A vehicle treated with DITEC Ceramic Ultra Gen II will get a hard super hydrophobic and glossy surface. It will make maintenance easier and the paint will have excellent protection against fallout, UV-light, dirt and grime, insects etc.

## Warranty program

Ditec Ceramic Ultra Gen II comes with a nine year warranty program.

To maintain the warranty the vehicle must come once a year for a warranty wash or a maintenance treatment if the paintwork / surface needs polishing. (See separate manual for instructions.)

## Maintenance & Care

To maintain and conserve the finish of the coating it's important to keep the paintwork / surface in optimum condition. Wash the vehicle with Ditec Ceramic Shampoo followed by Ditec Quick coating. This will keep the paintwork shiny for years.



## Specifications:

Time for treatment:	36-48 hours
Effective labour time:	4-6 hours
Consumption:	10-15ml / layer
Odour:	Characteristic
Appearance:	Clear liquids
Shelf Life:	12 month

## Items

#1080-1	50ml Base Coating
#1080-2R	50ml Top Coating

## Kits

#1080R-KIT	2 x 50 ml Base Coat 2 x 50 ml Top Coat
#1080R-S-KIT	1 x 50 ml Base Coat 1 x 50 ml Top Coat

## Related Items

#1004A	4A Pre Cleaner 5 Liter
#1004A-500	4A Pre Cleaner 500 ml bottle with trigger.
#1084	Refiner Ceramic Quick Detailer spray. 500 ml bottle with trigger.
#2021S	Ditec Ceramic Shampoo 500 ml.
#2022	Ditec Quick Coating. 500 ml. with trigger.

## MSDS

Safety Data Sheet is available for download in [ditecshop.com](http://ditecshop.com)

## Safety

Work in well ventilated areas. Avoid spillage, inhalation and contact with eyes and skin. Use protective gloves made of butyl rubber.

# APPLICATION MANUAL

## Conditions

To apply these coatings vehicles must be indoors, out of direct sunlight and remain for at least 24 hours after application to ensure that the initial curing process is complete. Ideal temperature is between 15-25° C. Recommended RH is below 70%. Curing times will be longer at lower temperatures and high humidity.

Curing times can be accelerated with IR-Light, 60-65° in 2 X 5 minutes per panel.

The paintwork of the vehicle must be in good condition and may not be dull or oxidated. Always inspect the paint condition before starting the treatment process.

## 1. Preparation

The paint should be thoroughly washed and degreased in order to remove dirt, tar, insects and old wax. Fallouts on the paint should be removed using a clay bar or a clay disc.  
(See pre-preparation manual for further instructions.)

## 2. Polish

Before application of Ditec Ceramic Ultra the paint should be polished for removal of scratches, swirls and deposits in order to enhance gloss level. For new vehicles it's normally enough with a one step polishing with DITEC Fine or Medium Cut compound combined with recommended pad. For used vehicles or to remove deeper scratches use DITEC Medium or Heavy Cut. Finish off with Ditec Fine Cut.  
(See polishing manual for more information.)

Make sure that all holograms and swirlmarks are removed. Always use a control light to check the surface.

## 3. Pre cleaning

To ensure proper bonding of the paint protection all panels must be thoroughly cleaned with Ditec 4A Pre-Cleaner. Spray directly on the paint or apply with a sponge. Buff and wipe dry with a clean microfibre cloth.

After pre cleaning, use a control light to ensure that the paint is free from hologram and swirls.

## 4. Applying Ultra Base - Stage 1

The Ditec Ceramic Ultra Base Coat provides a hard protective ceramic layer on the surface. Ultra Base is normally applied in one layer, but can be applied in up to three layers to increase the thickness / amount of product applied to the surface. Apply the Base Coat by using an applicator pad. Work in sections panel by panel. Allow the product to flash off for 5-7 minutes (climate dependent) before wiping off with a new microfibre cloth. Make sure that no residues are left on the treated part, because after drying in, it will be difficult to remove. Use a control lamp if necessary.

***Wait at least 6 hours before next application step. (Same in base multilayer application.)***

## 5. Applying Ultra Top - Stage 2

The Ditec Ceramic Ultra Top is a hydrophobic sacrifying layer that makes the surface smooth, glossy and extremely repellent to water and dirt. Apply the top layer in the same way as the base layer. Work in sections panel by panel. Allow the product to flash off for 3-7 minutes depending on climate before wiping off with a new microfibre cloth. Make sure that no residues are left on the treated part, because after drying in, it will be difficult to remove. Use a control lamp if necessary.

After finishing, the vehicle must cure for at least 24 hours before it is exposed to moisture or rain. Keep indoor at normal temperature. The final curing process can continue for up to two weeks. The vehicle can be used during that time, but avoid wash.

## 6. Final inspection -Delivery

Make a final inspection on the vehicle and make sure that no residues from the treatment or polishing is left. Wipe off windows if necessary. Apply Tyre dressing. Fill in the warranty folder.