

DITEC® Plus



Description

DITEC Plus is a premium inorganic one step paint protection for hard surfaces on cars, boats etc. It creates a strong protection with great hydrophobic properties.

Warranty

We offer a six year system warranty for the product. Once a year the treated car should come in for a warranty wash/maintenance treatment, where the paint is cleaned and inspected. If the customer fails to come the warranty is void.

Benefits

A car treated with Ditec Plus will have much of the same surface care characteristics to our Ultra treatment, especially in hydrophobic behavior. And even from being a one layer product it still builds a very strong protection. With Ditec Plus being a less times consuming treatment it gives great value for both installer and customer. The combination of properties also makes all maintenance much easier. It offers a good protection against fall-out, UV-light, dirt and grim, insects etc.

DITEC Plus is a part of the DITEC Car & Marine Preservation System.

Specifications:

Time for treatment:	24-36 hours
Effective labour time:	3-4 hours
Consumption:	10-15 ml/car
Odour:	Characteristic
Appearance:	Clear liquid
Shelf Life:	12 months+

Articles

#1088	DITEC Plus, 50 ml
#1088-KIT	DITEC Plus, 4 x 50 ml
#1084	DITEC Refiner Spray, 500 ml.
#1086	DITEC Resealant
#1004A	DITEC 4A Pre Cleaner
#1004A-500	DITEC 4A Pre Cleaner 500 ml.

Related articles

#1048	Applicator Pad
#8050	Applicator Pad
#X5202	Applicator Tube (Suede)
#1090	Application Sponge
#5102-5	Pipette 5-Pack
#5012-21	Enamel logo
#5007xx	Warranty Card
#5008	Saffiano Warranty Folder

MSDS

Safety Data Sheet is available in ditecshop.com or upon request.

Safety

Work in well ventilated areas. Avoid spillage, inhalation and contact with eyes and skin. Use protective glasses with tight seals according to standard EN166. Use protective gloves fulfilling the standard EN374 if there is a risk of direct contact. Use protective gloves made of butyl rubber.

Product is available in www.ditecshop.com

Application of DITEC® Plus

Conditions

The treatment temperature should be carried out at room temperature for best result. The drying times will be longer at lower temperatures. Recommended RH is below 70%. The paint of the car must be in good condition i.e. not dull or oxidated.

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 och a rubber disc or DITEC Spot Remover 90-1005 or 90-1025.

2. Polish

The paint should now be polished to enhance the gloss level. For new cars it is normally enough to use DITEC Fine Cut or DITEC Hologram Remover. For used cars or to remove scratches use the DITEC Medium Polish or the DITEC Heavy Cut. Make sure that all holograms and swirlmarks are removed. Use a control light to check the surface.

3. Cleaning of the paint surface

It is very important for durability that the paint is 100% clean before the application of the protective coating and for this we use DITEC 4A. Spray directly on the paint or apply with a sponge. Buff and wipe dry with a clean microfibre cloth.

4. Applying DITEC Light

Apply DITEC Plus coating by using a suitable applicator pad. Work in sections and let the product dwell on the paint for approx. 5 minutes (short in warm, longer in colder conditions) before wiping it off. Don't let the liquid dry on the paint. After the time necessary for the coating to bond to the paint, buff the surface dry with a DITEC microfibre cloth. Make sure that no residues are left on the paint because this will be difficult to remove after it dries. Use a control lamp if necessary. Put on a DITEC car cover to protect the paint from dust, etc.

The coating must now cure for at least 24 hours before it is exposed to moisture or rain. Keep it in room temperature otherwise the hardening will take longer.

Don't forget to give the customer the Warranty folder, put enamel logo and decals on the car!

Multiple layers

It's not necessary to layer this product, developed for one-step application.

Curing with IR-lamp

In order speed up the curing / hardening process of the coating an IR-light could be used. At 60 degrees Celsius it take approx. 1 hour for the coating to cure.

DITEC® Plus - Warranty Wash and Maintenance treatment

In order to maintain the warranty the car must come to a certified installer once a year for a warranty wash or a maintenance treatment. The Warranty wash is the normal annual procedure and the maintenance treatment is only conducted when the paint surface needs polishing.

Option 1 - Warranty Wash (Approx. 1 hour, 15 min)

The Warranty wash is important to remove fallouts and other contaminations on the paint which will have a negative impact on the Ceramic Ultra effect. The warranty wash will also prolong the durability of the hydrophobic effect.

1. Car washing First step is to wash the car thoroughly. If there is tar or asphalt stains on the paint a petroleum based degreaser must be used. Use a TFR to remove dirt, salt etc. When rinsing use warm water if possible. If there is metal particles on the paint use DITEC Spot Remover. While the car isn't going to be polished the use of clay or rubber disc is not recommended.

2. Cleaning of the paint surface Use 4A by a sponge or by spraying it directly on the paint. Buff and wipe dry with a clean micro fibre cloth.

3. Applying Ceramic Ultra REFINER

When the paint is dry apply the Refiner by spraying it on the paint. Work in sections and use a clean micro fibre cloth to buff the surface dry. When the car is finished don't expose it to water for at least 2,5 hours.

Option 2 - Maintenance treatment (Approx. 3 hours)

This option applies when the paint surface of the car is in a condition that makes it necessary to polish:

1. Car Washing First step is to wash the car thoroughly. If there is tar or asphalt stains on the paint a petroleum based degreaser must be used. Then use a TFR to remove dirt, salt etc. When rinsing use warm water if possible. If there is rail rust on the paint use DITEC Spot Remover, a clay bar or a rubber disc to remove the contaminants.

2. Polishing The paint could be polished with DITEC Fine Cut or DITEC Hologram Remover in order to remove light scratches. Dry with a microfibre cloth.

3. Cleaning of the paint surface using 4A by a sponge or by spraying it directly on the paint. Buff and wipe dry with a clean micro fibre cloth.

4. Applying protection. Apply Ditec Resealant on the paint by a suitable application pad/sponge. Let it sit on the car for approx. 5minutes and then buff it dry with a clean micro fibre cloth. The car should not be exposed for water for the next 24 hours. Note! If stronger polishes than DITEC Fine Cut or DITEC Hologram Remover have to be used on the paint, a new Basic treatment of the Plus should be applied again.