



# CERAMIC GUARD

SiCarbon<sup>+</sup> Coating



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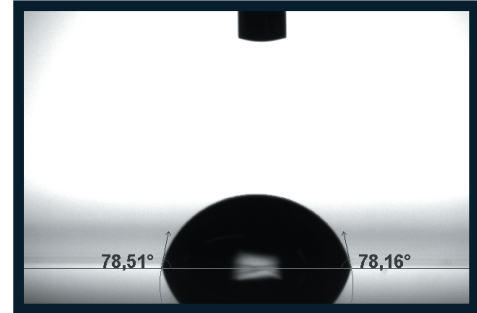

# **Ceramic Guard**

## **SiCarbon<sup>+</sup> Coating**

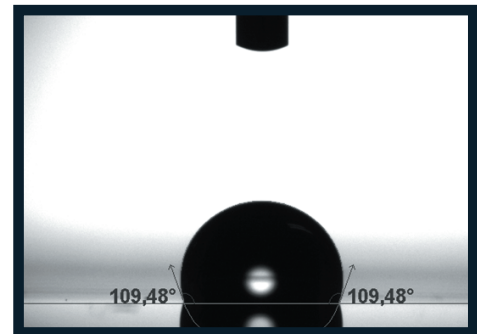
Ceramic Guard is a new breakthrough in the field of silicon-based nano coatings.

With this revolutionary product it is now possible to apply a very smooth, high-gloss and durable protective coating to the car paint in one step. Ceramic Guard strengthens and increases the hardness of the lacquer, which greatly improves scratch resistance and fragility.

The paint gets a visibly deeper shine and colour. Combined with an 'easy to clean' effect and a strong water-repellent layer, this is the protection for car paint!



Drop formation on lacquer without  
Ceramic Guard SiCarbon+ Coating



Drop formation on lacquer with  
Ceramic Guard SiCarbon+ Coating

# Breakthrough in technology

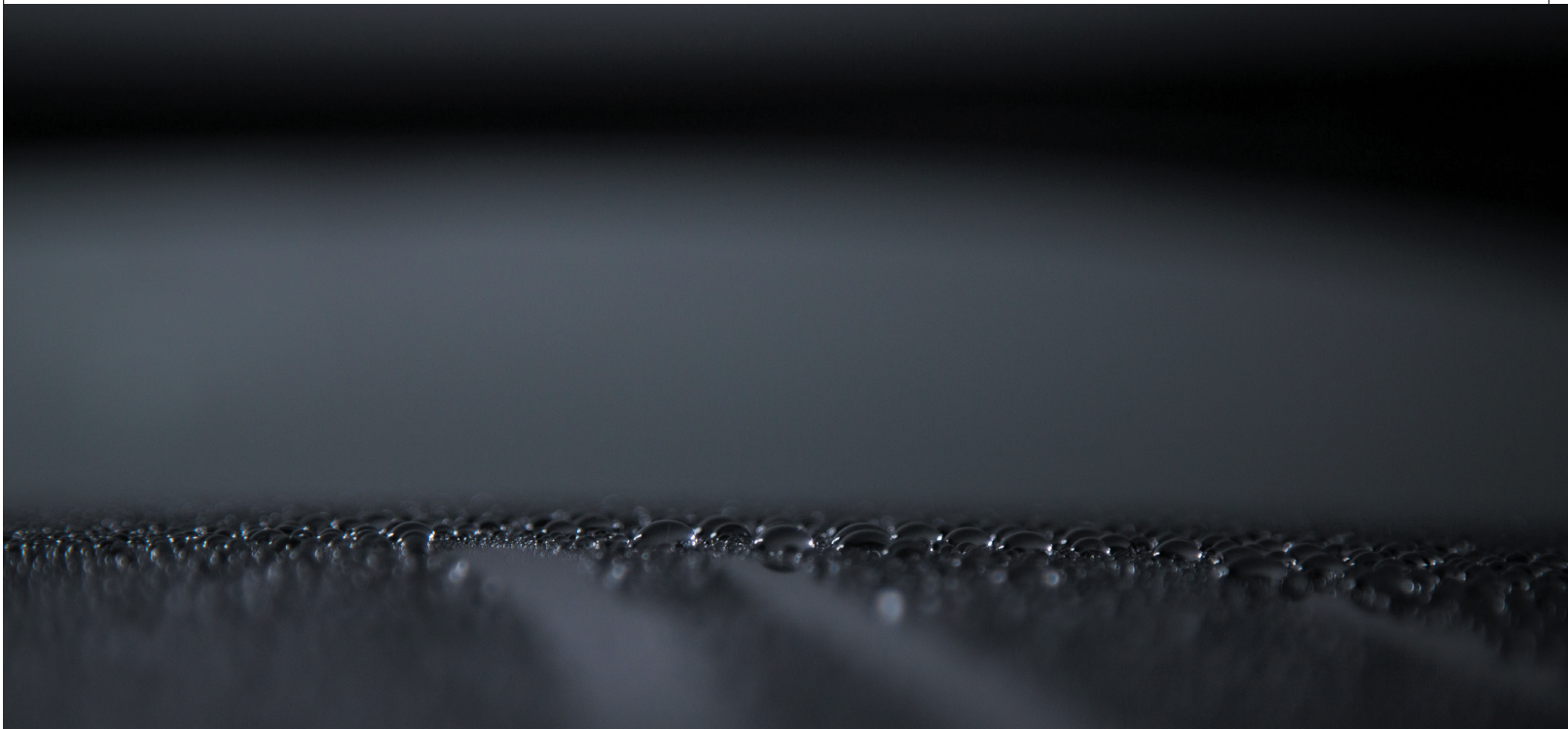
The breakthrough starts at the molecular level. Where many coatings use silicon oxide (SiO<sub>2</sub>), the oxide (oxygen) at Ceramic Guard has been replaced by carbon (carbon.)

This SiCarbon+ molecule resulted in a better layer density. With SiO<sub>2</sub>, 30% of the layer disappears during the curing process, while SiCarbon+ has a maximum loss of only 5%. The carbon bonds itself between the silicon, so that Ceramic Guard ultimately maintains a higher density. This results in better scratch resistance, flexibility and permanent adhesion of the nano molecules to the paint that can only be removed by means of strong polishing or abrasives.

Thanks to years of knowledge in the field of protection, Cartec has succeeded in adding the latest polymer techniques to the SiCarbon+ coating. This creates a drop contact angle of 110 ° with an extremely smooth surface after application.

# Permanent Protection

A revolutionary coating with very good protection and a strong water and dirt repellent effect on the car paint. This makes washing very easy. Insects disappear like snow in the sun and the paint is optimally protected against street dirt, salt, UV radiation, aggressive chemicals (pH 2 to pH 13) and everything that threatens exterior paint. In addition, Ceramic Guard gives an extremely high and visibly deeper gloss and colour depth to the paint. Although one layer is more than sufficient, Ceramic Guard can be applied in several layers. As a result, the layer thickness will increase, as a result of which the hardness of the lacquer, the colour depth and the gloss will be additionally strengthened.



	Durability	Thickness	Chemicals	Gloss	Easy to Clean	Scratch resistance
<b>Wax</b>	★★	★★	★★	★★★	★★	★
<b>Ceramic Guard</b>	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★





# Specialists

Ceramic Guard is applied by experienced experts who know how to apply the coating. They also know what the paint needs before the coating is applied. A good pre-treatment of the car paint is indispensable and has a great influence on the final result.

## Ceramic Guard 4life Guarantee

Ceramic Guard gives a standard warranty of 3 years on the treated paintwork. The guarantee applies if the coating has been applied by a Ceramic Guard specialist according to the correct application conditions and method.

With Ceramic Guard 4life it is possible to extend the warranty period. An annual inspection and maintenance treatment of the Ceramic Guard ensures the continuation of the warranty period. The guarantee extends one year per inspection and maintenance treatment. This treatment is carried out by the Ceramic Guard specialist.



## **The producer: Cartec BV**

Cartec has been manufacturing professional polishing, maintenance and protection products for cars for more than 30 years. In addition to production and sales in the Netherlands, the products are used worldwide with great success. Cartec is available in more than 50 countries.

The products are developed in our own laboratory in the Netherlands. Experienced specialists are working daily on innovation and development of the recipe. In addition, the products are produced in-house at the modern factory in the Netherlands. It enables us to continuously produce innovative products that meet the high demands of our professional customers.



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