

# Disadvantages and Hidden Aspects of Nano Ceramic Coatings and How Nasiol Stands Out

ISTANBUL, TÜRKIYE, August 14, 2024 /EINPresswire.com/ -- In the world of automotive care, ceramic coatings have revolutionized the way car owners protect and maintain the exterior of their vehicles. These advanced coatings offer a wide range of benefits, making them a popular choice among car enthusiasts and professional detailers alike. This article explores the key advantages and disadvantages of ceramic coatings, highlighting their impact on vehicle maintenance and longevity.

## Superior Protection Against Environmental Hazards

One of the primary benefits of ceramic coatings is their ability to provide exceptional protection against various environmental hazards. Traditional waxes and sealants can offer some level of defense, but they pale in comparison to the durability and resilience of ceramic coatings. These coatings form a strong, transparent layer over the vehicle's paint, acting as a barrier against harmful UV rays, acid rain, bird droppings, and tree sap. This protection helps to prevent oxidation and fading, ensuring that the vehicle's paint remains vibrant and glossy for years to come.

## Enhanced Durability and Longevity

Ceramic coatings are known for their remarkable durability and longevity. Unlike waxes and sealants, which require frequent reapplication, car ceramic coatings can last for several years with proper care. This long-lasting protection is due to the specially formulated ingredients by the nano-coating manufacturers that provide mainly a chemical bonding that occurs between the coating and the vehicle's paint. Once applied, the coating forms a permanent bond, creating a hydrophobic surface that repels water, dirt, and contaminants. This hydrophobic effect not only keeps the car cleaner for longer periods but also makes it easier to wash and maintain.

## Resistance to Scratches and Swirl Marks

Another significant advantage of ceramic coatings is their resistance to scratches and swirl marks. While no coating can make a car completely scratch-proof, ceramic coatings do provide an extra layer of hardness that can help minimize the impact of minor abrasions and haze occurring on cars paint. Real nano ceramic coatings should have a certificate for pencil hardness or Mohs scratch resistance either 9H or 10H. Users should prefer ceramic coatings with a certified scratch resistance approved by independent test associations like TUV, and SGS i.e. This is particularly beneficial for car owners who frequently wash their vehicles, as improper washing techniques can often lead to unsightly swirl marks. By applying a [ceramic coating](#), car owners

can reduce the risk of these imperfections and maintain a flawless finish.

### Improved Aesthetic Appeal

Ceramic coatings not only protect the vehicle but also enhance its overall appearance. The glossy finish provided by these coatings gives the car a sleek and polished look, making it stand out on the road. The enhanced shine and depth of color can make even older vehicles look brand new. Additionally, the hydrophobic properties of ceramic coatings ensure that water beads off the surface, creating a visually appealing effect during rainy weather. This combination of protection and aesthetic enhancement makes ceramic coatings a worthwhile investment for any car owner.

### Easier Maintenance and Cleaning

Maintaining a vehicle with a ceramic coating is significantly easier compared to one without. The hydrophobic nature of the coating ensures that water and contaminants slide off the surface effortlessly, reducing the need for vigorous scrubbing. This means that regular washing becomes a breeze, and the risk of introducing new scratches is minimized. Additionally, ceramic coatings make it more difficult for dirt, tar, and other contaminants to adhere to the surface, resulting in a cleaner car for longer periods. This ease of maintenance saves car owners time and effort, allowing them to enjoy their vehicles without the constant worry of upkeep.

### Cost-Effective Investment

While the initial cost of applying a ceramic coating may seem higher compared to traditional waxes and sealants, it is important to consider the long-term benefits and savings. A DIY wax may cost about 20-30USD however a proper and real nano-coating may cost around 80-90USD level. The durability and longevity of ceramic coatings mean that car owners do not have to spend money on frequent reapplications. Moreover, the enhanced protection against environmental hazards and minor scratches can help preserve the vehicle's resale value. By investing in a ceramic coating, car owners can enjoy peace of mind knowing that their vehicle is well-protected and its value is maintained.

### Eco-Friendly Solution

Ceramic coatings also offer an eco-friendly solution for car protection. Traditional waxes and sealants due to their old technology, often contain harmful chemicals that can be detrimental to the environment. In contrast, many ceramic coatings are formulated to be environmentally friendly, containing fewer volatile organic compounds (VOCs) and other harmful substances. This makes ceramic coatings a responsible choice for car owners who are conscious of their environmental impact. Ceramic coatings are indeed chemical compounds, but high-quality products from reputable manufacturers come with proper certifications and documentation, ensuring they are safe for both health and the environment. However, it's important to note that not all ceramic coatings meet these safety standards. Nasiol Nano Coatings ensures all of their products are REACH certified, Low VOC, and safe for the environment and all living habitats.

### Conclusion

In summary, car nano ceramic coatings provide a multitude of benefits that make them an excellent choice for protecting and enhancing the appearance of vehicles. From superior protection against environmental hazards to enhanced durability and ease of maintenance, ceramic coatings offer a comprehensive solution for car owners who want to keep their vehicles looking their best. While the initial investment may be higher, the long-term savings and peace of mind make ceramic coatings a worthwhile addition to any car care routine. Whether someone is a car enthusiast, looking to preserve the value of their vehicle, or a professional detailer aiming to offer something beneficial to customers, ceramic coatings are a smart and effective choice.

To learn more about high-quality ceramic coatings and other advanced car care products, visit Nasiol. Nasiol Nano Coatings offers a range of innovative solutions designed to keep vehicles looking pristine and protected for years.

Asiye Karayaz

Artekya Teknoloji LTD. ŞTİ.

+90 212 670 13 95

info@artekya.com

Visit us on social media:

[Facebook](#)

[LinkedIn](#)

[Instagram](#)

[YouTube](#)

[TikTok](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/735399443>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.