

Maintenance Guide for Nano Tech Ceramic Coatings

This guide ensures the longevity of your nano-Tech ceramic coatings when used on vehicles exposed to daily driving and environmental elements. Follow these instructions carefully, as improper care can reduce the effectiveness of the coating. **Note:** Our coatings are formulated to work best with our nano-Tech products. Using other brands' chemicals may compromise the coating's performance, and we cannot guarantee results in such cases.

1. Pre-Rinse Foaming (Snow Foaming)

- Use **nano-TECH Ultra Foam** as directed before every hand wash.
- This step loosens dirt and contaminants, reducing the likelihood of swirl marks during contact washing.

2. Contact Washing (Hand Washing)

- Wash your car every two weeks for daily drivers or once a month for weekend vehicles, or when visibly contaminated.
- Use **nano-TECH Ultra Foam** as instructed for regular washes.
- Every third to sixth wash, optional but recommended use **nano-TECH Hydro Shampoo** to maintain the hydrophobic properties of your ceramic coating.

3. Drying

- **Best option:** Use a dedicated high-output automotive blow dryer or a leaf blower to avoid swirl marks.
- **Alternative options:**
 - A clean, high-quality **microfibre drying towel** specifically designed for automotive paintwork.
 - A clean, softened **leather chamois** soaked in hot water beforehand.
- **Avoid:** PVC chamois, as these can scratch paint and leave water streaks.
- Never let the car drip dry in direct sunlight, as this can lead to water spot etching.

4. Quick Detailing After Drying

- Use **nano-tech MVPS Detailer** (easier to work with) or **nano-TECH Hydro Detailer** (requires a bit more buffing) after every second wash (or after every wash for optimal results).
- **Benefits:**
 - Enhances gloss and slickness.
 - Maintains hardness and hydrophobic properties.
 - Reduces water spots and fills microscopic scratches.
 - Removes light water spots missed during washing.

5. Acid Rain

- Wash acid rain off promptly to prevent etching or water spotting.
 - Be especially vigilant in industrial areas or regions with high pollution.
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6. Bird Droppings, Tree Sap, Bugs, and Tar

- Remove these contaminants quickly, as they can degrade the ceramic coating and penetrate the paint if left for too long.
 - If washing isn't feasible, use **nano-TECH MVPS Detailer** or **nano-TECH Hydro Detailer** to spot-clean affected areas or **nano-TECH Multi Degrease** for stubborn contaminants.
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7. Car Washes

- **Avoid at all costs:**
 - Drive-through car washes (including "touchless" washes).
 - Self-service car washes.
 - Car wash cafés.
 - If using a professional detailer, provide them with our **nano-TECH** products or ensure their chemicals are compatible with ceramic coatings.
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8. Prohibited Chemicals

- Do not use surface prep sprays, solvents, or harsh chemicals on your ceramic-coated paintwork.
 - Proper washing and maintenance will eliminate the need for these products.
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9. Decontamination

- Decontaminate annually for daily drivers, or as needed for vehicles in harsh environments:
 - Use an automotive ceramic-safe **iron remover** and a clay bar with a **clay lube**.
 - This removes contaminants clogging the coating, restoring its hydrophobic properties.
- If the paint feels rough (like "tiny grains of sand"), decontamination is necessary.



10. Reviving Hydrophobic Properties

- After decontamination, apply **nano-TECH Body Coat** to restore water-beading performance for up to a year.
- For maximum hydrophobicity, you may apply Body Coat every three to six months.

By following this maintenance guide, you'll keep your **nano-TECH** ceramic coating performing optimally, maintaining gloss, protection, and hydrophobic properties for years to come. If you have further questions please feel free to contact us.

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