Application Technique for Nanoman Wheel & Rim

CONGRATULATIONS on taking the first step in reducing your cleaning time and costs as well as ensuring that your car wheels are protected and look their best. Please follow these simple instructions to ensure you maximize the performance of NANOMAN Wheel & Rim.

NANOMAN Wheel & Rim protection is recommended for all types of car wheels, including both metal and alloy wheels as well as bicycle and motor bike wheels. It does not harm or effect surrounding non metal surfaces.

Pre Cleaning:
To ensure maximum performance, it is important to ensure that the surface is completely clean and dry prior to application. We recommend the use of NANOMAN Pre-Cleaner to remove grease, dirt and other staining. However if the surface is particularly stained, a stronger cleaner is recommended prior to the use of the pre cleaner. NANOMAN Pre-Cleaner should be used as a final step to rid the surface of any residues and will ensure the surface is dry prior to application. Do not use an abrasive cloth, which may result in scratching the surface.

Application:
- Ensure the wheels and rims are completely clean, free of dust and dry.
- Shake bottle thoroughly and spray a small amount of NANOMAN Wheel & Rim on to a small area.
- Using a clean microfiber cloth, pad or cotton towel, rub the coating over the surface area using a circular motion. Use a cotton bud or similar to access tight and restricted areas, eg around wheel nuts.
- Repeat this covering a small area at a time until the entire wheel is evenly covered.
- Use sparingly – a small amount goes a long way. You only require about 10-15ml per wheel.
- Allow to dry for 60 minutes. More time is required in high humidity.
- After leaving to dry, use a different dry microfiber cloth to polish and remove any remaining residues.

Curing:
The surface should be kept dry for 60 minutes after application although it is water resistant immediately. It will reach its optimal performance after 24 hours and should be kept dry during this period if practical.

Cleaning/Maintenance of Coated Surface:
With NANOMAN Wheel & Rim applied, wheel will remain cleaner for longer. They will still require the occasional cleaning; however there is no need to use expensive and environmentally unfriendly cleaners and detergents. It is suggested you occasionally use water and a non-aggressive cleaner and wipe the treated surfaces with a damp cloth. To remove and stubborn grime and to maintain the hydrophobic effect, you can use either NANOMAN Pre-Cleaner or another non-aggressive cleaner on the treated surfaces. Do not use paper towels or abrasive cloths that are likely to scratch the surface.

IMPORTANT:
- The wearing of gloves is recommended.
- Please ensure the area being treated is well ventilated.
- Do not apply either Nanoman Pre-Cleaner or Nanoman Wheel & Rim to warm or hot wheels.
- Try not to apply in direct sunlight.
- Do not expose to naked flame and do not apply or store in direct sunlight.
- Store in a sealed container and keep away from children.
- In the event of eye contact, wash out immediately with water.
- Do not swallow. Seek medical advice if necessary.
- Not recommended for other parts of Car, such as body, rubber, glass or interior.

For further advice and to view other products in the NANOMAN range, please visit us at www.nanoman.com.au.
FAQ’s

1. How does Nanoman Wheel & Rim work?
   Nanoman sealants contain specifically modified functional nanoparticles that self assemble and produce a two-dimensional net matrix on the surface that becomes both hydrophobic (water repellant) and anti-stick. Water simply beads and rolls off the coated surface taking dirt and other impurities with it.

2. Will Nanoman harm my wheels?
   No, however care should be taken to avoid excessive contact with the rubber component of the Wheel. Nanoman products create a protective barrier that will actually strengthen the surface. This barrier is only 50-100 nanometers thick, which is invisible to the human eye. Nanoman is UV resistant, anti-corrosive and has a high resistance to scratches and abrasions.

3. What is the durability of Nanoman Wheel & Rim?
   This will depend significantly on frequency of use and environmental conditions including frequency and use of cleaners to clean your car. However, under normal driving conditions, the wheels should remain protected for up to 12 months.

4. Will I still have to clean my car wheels?
   Yes. Nanoman Wheel & Rim will significantly reduce the amount of cleaning required however it will not eliminate it completely. You will however, no longer need to use chemical cleaners that are costly and damaging to the environment. We recommend cleaning only with water and a damp soft cloth or towel. Occasionally, you may have to use a mild/neutral cleaner to remove the occasional stubborn mark.

5. Can I use it on other parts of the car?
   No. Nanoman Products are specifically engineered for specific surfaces. We have other products in our range designed for use on other surfaces. Please refer to our website for further details.

6. Is the sealant biologically safe?
   Nano sealants have been tested by an independent institute and were designated biologically safe, non allergenic and ecologically beneficial. Notwithstanding this, we recommend the wearing of gloves and that the work area be sufficiently ventilated. Nanoman Wheel & Rim should not be ingested and in the event of eye contact, washed out immediately with water.

7. Does temperature affect Nanoman Wheel & Rim?
   Nanoman is stable at varying temperatures including the extreme heat generated in wheels under braking. It is best applied at temperatures above 4° Celsius on wheels that are not excessively hot. Recommended curing times will increase with increased humidity. Nanoman should be stored in its sealed container, away from light, ideally within the temperature range +5° to +25° degrees Celsius. The treated surface will be frost and temperature resistant.

8. How long does it take for the coating to set?
   Nanoman Wheel & Rim requires 30 – 60 minutes to cure during which time the surface should remain completely dry and untouched. In humid conditions, curing time will be longer. After curing, the coated surface should be polished or wiped down with a soft cloth if necessary to remove any remaining silans or residue. The surface will be at its most effective after 24 hours and should be kept dry in this time if practical.