

Product Data Sheet

NewPro-Nano Alloy Rim Fit - The all-round protection for alloy rims

Product Description

NewPro-Nano Alloy Rim Fit is a solvent-based protection system which is based on modern nanotechnology for the cleaning of all auto and motorcycle alloy rims with solid polishing ingredients. NewPro-Nano Alloy Rim Fit sealant offers the alloy rims an invisible water, oil and dirt repellent protection, so that effective protection makes the alloy rims very easy to clean.



Range of Application and Use

NewPro-Nano Alloy Rim Fit was specially developed for the many different kinds of alloy rims, which are sold and used on the market such as:

- Aluminum rims
- Brushed rims
- Lacquered rims
- Nano-refined rims
- Polished rims
- Stainless steel rims
- Steel rims
- Synthetic material coated rims.



NewPro-Nano Alloy Rim Fit Cleaner is an acid-free and, therefore, also suitable for thorough and beautifying cleaning of motor and frame parts.

Product Characteristics

NewPro-Nano Alloy Rim Fit offers the protected auto and motorcycle rims long lasting protection against grease, oil, soiling and dirt, and water repellent properties and is distinguished through its high degree of easy-to-clean properties.

Further characteristics include:

- Acid-free cleaner
- Anti-adhesive characteristics
- Direct applicability – no preparation needed
- Durable against weathering
- Durability against salt, acid rain and auto exhaust emissions
- Easy to apply

- Easy-to-use
- Environmentally friendly – cleaner is up to 98% biodegradable
- Fast drying times.

Further characteristics include:

- Firedamp solid
- Long-lasting effectiveness – durability approximately 6 months
- No optical change to the surface
- Prevents braking dust and dirt particle adhesion
- Protection against weathering erosion
- Simplifies the cleaning of the alloy rims
- UV-stabile.

Technical Data

Basis of Material:

- Cleaner: watery cleaning solution with organic ingredients and inorganic salts.
- Sealant: watery suspension with maintenance and care additives.

Viscosity:

- Cleaner: Approximately 1.9 mPas
- Sealant: > 100 mPas.

Instructions Regarding Use/Application

Surface preparation/pre-cleaning:

All surfaces should be free of grease, oil, dust and dirt, dry and sustainable. Intense or extreme dirt and soiling should be removed, if necessary using a brush and water, prior to application.

1. Large and rough dirt or soiling and loose partials, as usual, should be thoroughly removed.
2. NewPro-Nano Alloy Rim Fit Cleaner is directly applicable and should be thoroughly shaken prior to use.
3. NewPro-Nano Alloy Rim Fit Cleaner should be applied by spray at approximately 25 to 50 ml per alloy rim in a circular motion and should be thoroughly rubbed in with light pressure.
4. Allow NewPro-Nano Alloy Rim Fit Cleaner to take effect for approximately 1 to 5 minutes and then rinse off with a lot of water. Remaining grease will be removed and moisture will be neutralized. The pre-cleaned surface is clean as soon as there are no streaks caused by grease or oil.
5. Rub dry with a lint free towel and do not touch the cleaned alloy rims with fingers anymore. Directly afterwards, the alloy rims should be sealed with a coating of NewPro-Nano Alloy Rim Fit.

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NewPro additionally offers a pre-cleaner specially designed to supplement the NewPro-Nano Alloy Rim Fit to easily remove intense and extreme dirt and soiling.

Caution:

NewPro-Nano Alloy Rim Fit Cleaner is not to be applied to warm alloy rims or alloy rims warm from use or operation because this can cause damage to the alloy rims and the development of steam can occur. Do not allow NewPro-Nano Alloy Rim Fit to dry!

Application/Sealing:

1. NewPro-Nano Alloy Rim Fit Sealant is directly applicable and must be thoroughly shaken prior to application or use.
2. NewPro-Nano Alloy Rim Fit Sealant should be sprayed at approximately 50 to 75 ml per alloy rim. Rub dry with a clean and dry lint free towel in a circular motion and rub with light pressure and carefully polish it out.
3. NewPro-Nano Alloy Rim Fit should be left to dry for at least 30 minutes. Under higher levels of humidity, the hardening of the material can take up to 1 our longer. Extra material should be removed with a clean and lint-free towel and left at least 40 minutes to take effect. The „easy-to-clean“ effect takes place approximately 1 hour after polishing.

Notice:

Within the first 2 hours after the application of NewPro-Nano Alloy Rim Fit chemical or mechanical cleaners may not be applied. Waterways may be used only after 8 hours after a successful nanoformation (sealing), because it can cause damage to the sealing.

Caution:

It is recommended that gloves be used during application because NewPro-Nano Alloy Rim Fit Sealant can remove natural moisture and fat in the skin.

Improvement and New Coatings:

In the event of abatement of the protective characteristics of NewPro-Nano Alloy Rim Fit repeat the above-described steps to apply a new coating.

Cleaning of the coated surface:

NewPro-Nano Alloy Rim Fit is a permanent protective system. Soiling and dirt and dry remains can be removed with a towel.

Mixing Instructions:

NewPro-Nano Alloy Rim Fit Cleaner and Sealant are directly applicable and are not mixable with water or other substances. A mixture of foreign substances has a negative impact on the product characteristics as well as life span of the product and the applied protective coating.

Use:

- Cleaner: approximately 25 to 50 ml per alloy rim
- Sealant: approximately 50 to 75 ml per alloy rim.

NewPro-Nano Alloy Rim Fit is sufficient for 4 auto alloy rims. This is simply an estimation and can vary depending upon the structure of the surface. An exact amount of material needed should be determined by applying a test coating to the surface of the object.

Required Conditions for Use/Application

The application and drying requires a surface and area temperature between min. +5°C and max. +25°C. NewPro-Nano Alloy Rim Fit is not to be applied at temperatures under +5°C or in direct sunlight at temperatures over +25°C. At temperatures over +30°C only apply in small surfaces. Pay careful attention to the actual temperature of the surface. During application and drying times, protect the surface coating from rain.

Drying times:

- Cleaner: directly after the application. Rub dry if necessary
- Sealant: min. 1 hour to 24 hours
- The „easy-to-clean“ Effect takes place approximately 1 hour after polishing.

Depending upon the temperature and the relative humidity.

Cleaning of tools:

- In freshly used condition, clean with water.

Form of Delivery

Units Per Package (Set):

- 100 ml Cleaning emulsion (Alloy Rim Cleaner)
- 100 ml Nanofluid (Sealant).

Color:

- Colorless, in a dry condition colorless.

Special Instructions

Transport:

- Unlabeled and non-hazardous.

Storage:

- At room temperatures min. 6 months in tightly sealed/closed original packaging
- Protect against wetness, frost or heat.

Work Hygiene

Before breaks and at the end working with the product, wash hands thoroughly. Do not eat, drink or smoke during use. Avoid eye and skin contact with the product. If necessary, wear protective clothing.

For further instructions, please refer to the product safety data sheets for this product.

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Safety Precautions

Keep away from children. Keep containers sealed tightly closed. In the event of eye contact, immediately flush eyes out with lots of water. In the event of skin contact, wash skin thoroughly with water and soap. If necessary, seek medical advice. Do not smoke during application and use. If swallowed seek immediate medical advice and show the packaging or product label to the treating physician.

For further safety precautions, please refer to the safety product sheets of the product.

Safety and Protective Measures

The general safety precautions for water solvent materials are to be considered. Keep away from children. Keep containers sealed tightly closed. In the event of eye contact, immediately flush eyes out with lots of water and seek professional medical advice. In the event of skin contact, wash skin thoroughly with water and soap. Do not smoke during application and use. If swallowed seek immediate medical advice and show the packaging or product label to the treating physician.

The technical advice regarding the use and application of our products is the result of extensive research and development as well as many years of experience, according to the best of our knowledge. The different kinds of requirements of an object, under varying conditions, make it necessary for the user to check the suitability for the intended purpose. We reserve the right to effectuate changes, which serve to affect the technical advance or improvement of our product.

For further safety precautions, please refer to the safety product sheets of the product.