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1K-Nano

Nano paintwork sealant

The 1K-Nano is bonded to the paint and based on innovative reactive substances forms an extremely smooth, mirror paint seal that is resistant to chemicals, UV radiation and abrasion. Special additives give the paintwork an extremely deep sheen. The one-step process reduces the working time considerably in comparison with 2-component systems. The paintwork is protected perfectly and lastingly from adverse environmental factors. A unique easy to clean performance means that insects, bird droppings and other deposit build-ups can be removed much more easily. The durability is approx. 1 year, but this can be extended up to 3 years through regular manual after-care with NanoMagicShampoo (hand wash) or through after-care with NanoMagic Twin Wax (carwash) and the recommended annual paintwork inspection by an expert! Cut: 0 Gloss: 9,9

Areas of use

Completely hardened paint on cars, commercial vehicles, motor bikes, etc.

Recommendations for use

A. Basic cleaning Before the polishing and sealing process preclean/wash the vehicles thoroughly with an alkaline product (eg with Green Star, do not use sealing shampoos). In the case of coarse pollutants such as tree sap, rust bloom, tar, etc., pre-treat with cleaning clay, Teerwäsche or similar. B. Preparing the paintwork 1. Heavy to medium heavy weathering: Depending on the condition, treat the paintwork mechanically with Heavy Cut (312001) polishing compound polish and / or Feinschleifpaste (181001) (see Heavy Cut and Feinschleifpaste product information). Remove residues completely with Profi microfibre cloth* (999241). 2. Slightly weathered paintwork and paintwork treated in accordance with 1. (hologram removal): Apply Hochglanz-Antihologramm-Politur (182001) mechanically using an eccentric random orbit sander (eg Makita BO6040) and an orange antihologram pad (999256) (see product information Hochglanz-Antihologramm-Politur). Remove residues completely with Profi microfibre cloth. 3. New paintwork (without holograms and scratches) and paintwork treated in accordance with 2.: From here wear suitable gloves. Wipe all surfaces gently with a clean Profi microfibre cloth* (999241) soaked in Silicon- & Wachsentferner (207005) and directly before the surface dries wipe again with a second, new Profi microfibre cloth* in your other hand. Only in this way can surfactants, drying aids, the oil contained in polishes, etc., be removed completely and crosslinking problems of the 1K-Nano be avoided. Attention: with sensitive uni or one-layer lacquers Silicon- & Wachsentferner should be diluted 1:4 with water, to avoid possible matting. Repolish the last streaks gently with another clean Profi microfibre cloth*. The paint should now have a surface free of scratches and holograms in sunlight or in a paintwork check with a sodium vapour lamp. After this step, do not touch the paintwork again with the palms or fingers (danger of interlinking faults, wear gloves). The surface is now perfectly prepared for 1K-Nano sealing. C. Paintwork sealing 1. For working with 1K-

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Nano observe the recommended ambient temperature of 15-30°C. It is essential for working and setting to take place inside and not in the open. 2. Shake the aluminium bottle thoroughly shortly before use and fill the supplied plastic bottle (75ml). This amount is usually sufficient for a medium-sized vehicle. If not enough 1K-Nano is applied the sealing quality will suffer. Apply sealant only to fully set (see information below) painted surfaces. 3. Apply 1K-Nano ideally mechanically (mechanical application is urgently recommended in particular with single-layer and dark uni lacquers!) by means of an orbital sander without forced orbit at low speed and with a black finishing pad (999292), alternatively manually with a white pad (999038) without pressure in sections (max. 1 component: bonnet, door, wing, etc.). Buff for approx. 2-3 minutes, always applying fresh sealant. In the polishing process make several closely overlapping tracks in order to guarantee saturation interlinking and to avoid clouding (uneven colour intensification). After these 2-3 minutes do not apply any more fresh sealant and continue to polish until a continuous film without drop formation (runs) is created. 3. Wait for a further 2-3 minutes and then polish the now completely dry film by hand with a clean Profi microfibre cloth* to a high gloss. 4. After approx. 1-2 hours reaction time the sealant has hardened, so that there is now a long-term seal that is resistant to chemicals and wear. Any streaks that occur (excess product) are caused through the reaction process and can be removed after the hardening period with a Profi microfibre cloth* or are eliminated the first time the vehicle is washed (at the earliest after 3 days). Information Attention: do not use on fresh repair paints! Repainted surfaces require a hardening period of approx. 6-8 weeks before the sealant can be applied. OEM paints with new vehicles can be sealed directly. During work, make sure there is sufficient ventilation and fresh air! Because of the reactive components, 1K-Nano is kept in a tightly sealed aluminium bottle. Pour any left over prduct back into the aluminium bottle after work, recap the bottle immediately and store it upright at all times. After opening, the shelf life is approx. 1 year. *When working with 1K-Nano use only the ultrasonically cut Profi microfibre cloth (999241), because poorer quality cloths contain finishes such as fabric softeners, silicone derivatives, etc., and thus prevent interlinking on the paint. Always use several clean cloths to prevent residues being carried over and thus undesirable interlinking faults.

Container

Container	Item no.
0,25 L	245001

Warnings

Before using, check suitability and compatibility.;

Notice

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This product information can advice you only without obligation. Liability on our part can not be derived.Please check whether the product is suitable for your application. We will be pleased to assist you.