

Nano Ecoline DuoProtect

Introducing

Nano Ecoline DuoProtect: a ready-to-use, alcohol-based coating for non-absorbent or hard surfaces such as glass, ceramic, stainless steel, aluminum, other metals, and plastics. It forms an ultra-thin, transparent, and easy-to-clean layer that significantly reduces the adhesion of dirt, limescale, and oil. The coating is antimicrobial, water- and dirt-repellent without altering the surface's appearance. Ideal for applications in bathrooms, kitchens, healthcare facilities, and public spaces.

Key Features • Suitable for almost all non-absorbent surfaces • Easy to use • Surfaces are easy to clean • Biostatic (prevents microbial growth) • Surfaces stay cleaner for longer • Significantly less dirt adheres • Dirt is easily removed with water • Water and other liquids bead up • Food safe - tested according to EU Regulation 10/2011 • Colourless

• Layer thickness: approx. 100 nm • Inorganic

Technical Specifications

Base: Silicon dioxide (SiO₂), alcohol-based

VOC content: 99% (780 g/l)

Flash point: 20 °C

Layer thickness: approx. 100 nm

Density: approx. 0.79 g/cm³

Smell: Alcoholic

Color: Colorless

Consumption: approx. 4–10 ml/m² (up to 250 m² per litre)

Liquid shelf life: 12–18 months

Storage temperature: +5 °C to +25 °C (0–40 °C for short periods)

Coating shelf life: Up to 2 years, depending on wear

Application 1.

- Clean the surface thoroughly (free of dust, dirt and grease).
- Rinse with clean water and dry.
- Degrease again with alcohol (e.g. isopropanol).
- Apply at temperatures between +5 °C and +50 °C.
- Spray on a lint-free cloth and rub evenly.
- Leave untouched for 15 minutes.
- Polish with a soft microfiber cloth.
- Light use after 1 hour, full cure after 24 hours.

Safety information Does not

contain PFAS (such as PFOS or PFOA).

Complies with EU Regulation 2024/2462.

CLP labels: GHS02 (Flammable), GHS07 (Irritant).

Hazard statements: H225, H319, H336.

UN number: 1219 - ISOPROPANOL (packing group II).

Packaging • 1

liter bottle • 200 liter drum • 1000 liter IBC or

- Concentrate version with 1:120 dilution available.