



## Glass, Ceramic & Mirror Decontaminant/Cleaner

### Presentation, datasheet and operating instructions

**Product Description:** NanoProtection Glass & Ceramic Cleaner is a highly effective cleanser with abrasive agents. The product is used for the final preparation of the surfaces that will be treated later with Nano processing products. Measured and adapted for each surface (except marble) in order to achieve the best possible adhesion and durability of the treatment, Glass & Ceramic Cleaner Allows optimum preparation of surfaces prior to application of most treatments (except plastic).

**Agents:** Rare earth metal oxides in water.

**Smell:** Without.

**Color:** Yellow/brown.

**Ph:** 6-8.

### Use:

**Application Conditions:** Apply the product at temperatures between + 5 °c and + 30 °c.

Do not treat in direct sunlight. Treat in small areas if temperatures are at 30 °c. Do not treat in Below 0 °c.

The product must be applied under conditions of air humidity and temperature Normal.

**Surface Preparation:** The surface must be free of all coarse and visible pollution, such as Impurities, traces of limestone and dirt.

**Tips for use:** Shake well before use. Apply Glass & Ceramic Cleaner On a

Sponge and then clean the surface with circular movements. Let the product dry 1-2 minutes (appearance of a white veil), then using a lint-free cloth, polish the surface to eliminate all residual of dry product. Once the surface has been cleaned, do not touch it with your fingers or make it come in contact with Water if a nano treatment is going to be applied.

Do not apply with chlorinated products, this can produce harmful fumes. Do not use on Acid-sensitive surfaces such as marble or other stones, or plastic or acrylic surfaces, this can cause scratches.

**Amount of Use:** Approx. 10-20ml/m<sup>2</sup>

**Drying Time:** With temperatures of 30 °c, the product dries rapidly (approx. 30 sec.).

**Conservation:** Storage for one year in its original packaging without opening. Store in a Place between + 5 °c and + 25 °c. Store away from solar radiation. Close the opened containers well.

**Hazardous Products Regulations:** Glass & Ceramic Cleaner is not subject to The reporting requirement under the hazardous products regulations. For further information please also consult our Safety data sheet. These implementation recommendations are based on our experience and extensive work Search, however, they do not release the user from testing the product before an application. NanoProtection guarantees the quality of its products but expressly disclaims all liability in case of Non-compliance by the user with the recommendations and conditions of use of the said products, in particular but Not exclusively in case of failure to apply, application by unqualified personnel, use of Products not compatible with the company's products NanoProtection or bad conditions Weather.

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## Treatment Glass, Ceramic & Mirror

**Product Features:** NanoProtection Glass and Ceramic Cleaner, based on nanotechnology, is designed to prepare surfaces for the application of other NanoProtection products. It is a highly abrasive cleaner suitable for most surfaces (except marble) to enhance adhesion and durability of subsequent treatments. This cleaner maximizes surface preparation for various NanoProtection products (excluding plastics).

**Use:**

- Apply between +5°C and +30°C.
- Avoid direct sunlight, and for 30°C temperatures, treat small areas.
- Do not use below 0°C.
- Apply under normal air and humidity conditions.

**Surface Preparation:** Ensure the surface is free from visible dirt, impurities, and limestone residue.

**Tips for Use:**

- Shake well before use and wear gloves.
- Apply with a sponge using circular motions.
- Wait 1-2 minutes until a white film appears.
- Use a clean, lint-free cloth to wipe off all dried residue.
- Avoid touching the cleaned surface with hands or water if applying another NanoProtection product.
- Do not use products containing chloride as they may produce harmful fumes.
- Avoid using on acid-sensitive surfaces like marble, earthenware, stone, plastics, or acrylics.

**Amount of Use:** Approximately 5-10ml/m<sup>2</sup> in manual application.

**Drying Time:** Dries in about 30 seconds at 30°C.

**Storage:**

- Store for up to 1 year in the unopened original packaging.
- Keep in a place between +5°C and +25°C.
- Protect from direct sunlight and tightly seal opened containers.

**Hazardous Products Regulations:** NanoProtection Glass and Ceramic Cleaner does not require reporting under hazardous product regulations. Refer to the Safety Data Sheet for more information.

**Disclaimer:** These application recommendations are based on our experience and research but do not replace the need for user testing before application. NanoProtection guarantees product quality but disclaims liability for non-compliance with usage recommendations, including application defects, use by unqualified personnel, incompatible product combinations, or adverse weather conditions. We do not assume responsibility for any use or application beyond our written specifications.



# Treatment Textile & Leather Protector

## **Product Description:**

NanoProtection TEXTILE & LEATHER is a nanotechnology-based solution designed to invisibly protect various textiles and leather from water, dirt, stains, and contaminants. It encapsulates fibers with nanoparticles without altering appearance, breathability, color, or texture. It's highly water-resistant, ideal for outdoor textiles, and effectively repels oil, coffee, and common stains.

**Examples of Use:** Clothing and shoes | Household textiles: tablecloths, mats, sofas, pillows

**Product Characteristics:** Water and oil repellency (contact angle > 120°)

Anti-adhesive properties | Protects fibers against dirt buildup | Safe for food contact.

Invisible coating (thickness: 100-150nm) | UV stable and highly abrasion-resistant

Resistant to temperature fluctuations | Easy to apply

Chemically resistant (including cleaning agents)

**Usage:** Apply between +5°C and +30°C. | Avoid direct sunlight and treat in small areas if it's 30°C. | Do not apply below 0°C. | Ensure normal humidity and temperature conditions for application. | Clean the textile thoroughly before treatment, even if it appears clean or new. If machine washing isn't possible, clean dirty surfaces with NanoProtection STAIN TEXTILE and rinse with water.

**Application:** Shake well before use. | Pre-clean and ensure the textile is dry.

Spray TEXTILE & LEATHER evenly until saturation. | For smooth or low-absorbent surfaces like leather, apply sparingly. | Let it dry before contact with hands, water, or other products.

Alternatively, soak and dry (do not wring). | Test the hydrophobic effect when the textile is completely dry.

**Amount of Use:** Typically, between 25 and 100ml/m<sup>2</sup>, depending on the textile's absorption rate. | Calculate about 10ml/m<sup>2</sup> per mm of material thickness.

**Duration of Action:** Provides protection for several years under normal use and abrasion.

Withstands 30 to 40 machine washes for consumer use (more for the professional version).

**Advantages:** Long-lasting and durable with UV stability. | Excellent abrasion resistance and easy-to-clean effect. | Resistant to most machine cleaning agents.

**Storage:** Store in the original, unopened packaging for up to 2 years. | Keep between +5°C and +25°C. | Protect from sunlight and seal opened containers tightly.

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