



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/m²

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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Self-Cleaning Glass

Product Summary: NanoProtection SELF-CLEANING WINDOWS is a nanotechnology-based product that shields windows from external elements, creating an invisible nano-hydrophobic layer that repels water and dirt. Ideal for roof windows, outside windows, verandas, and pool shelters.

Features: | High hydrophobicity (contact angle >105°) | Anti-adherent properties

Excellent "easy to clean" effect | Food-contact safe | Invisible, permanent, and UV stable

Resistant to temperature fluctuations | Simple application | High chemical resistance (except for high pH >13)

Usage: Apply at temperatures between +5°C and +30°C, avoiding direct sunlight. Ensure the surface is clean and dry.

Surface Preparation: Clean the surface of visible dirt, pollution, and limestone traces. For persistent limestone, use NanoProtection ANTI LIMESTONE or a commercial anti-lime product, followed by NanoProtection GLASS AND CERAMIC CLEANER.

Application: Shake well before use and wear gloves. Spray SELF-CLEANING WINDOWS directly on the surface. Spread and polish with a cloth until no residue remains. Wait for 30 minutes without touching or exposing to water or cleaning agents. Full drying takes 24 hours.

Maintenance: Clean treated surfaces **easily with water**. For additional cleaning, use NanoProtection UNIVERSAL CLEANER, as it is detergent-free. Avoid using other products that may reduce the hydrophobic effect.

Longevity: The treatment remains active for several years under normal use and abrasion conditions, without aggressive cleaning agents. The maximum duration on external glass exposed to UV is 5 to 6 years.

Advantages:

1. Permanence and Durability: UV stability ensures long-lasting performance.
2. Abrasion resistance/Easy to clean effect: The chemical bond provides excellent abrasion resistance.
3. Chemical Stability: Resistant to most household and industrial cleaners, except concentrated detergents.

Storage: Store unopened for 2 years in its original packaging at temperatures between +5°C and +25°C, away from sunlight. Seal opened containers tightly.