

## TECHNICAL DATA SHEET: ANTI-LIME (CLEANER)

### Presentation, Technical data and operating instructions

**Product Description:** NanoProtection SCALE is an innovative cleaner in its operating principle. It is suitable for removing stubborn traces of limestone, tartar, rust and soap on sanitary surfaces. Impurities are raised and eliminated without aggression from the surface. **No mechanical action** is necessary. A simple rinse of the product with water is enough. The product is in the form of a gel so that it can be applied easily on vertical surfaces with no runoff effect. Ideal for ceramic surfaces, glass, enamel, chrome, concrete, stone, plastics.

**NanoProtection SCALE** is **Ecological** because it contains no aggressive agents. Without hydrochloric acid, without sulfamic acid, without solvents.

**Smell:** Lemon. **Color:** Clear. **Form :** Gel.

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

**Surface Preparation:** The surface must be free of all Dirt Coarse and visible.

**Tips for use:** Apply NanoProtection SCALE knew the surface soiled by the limestone using a Sponge. Let it act at least 15 minutes. In the most stubborn cases, the action time can be from 2 to 4 hours. For the most stubborn dirt, a second passage with a sponge soaked with a product may be necessary. After delamination and fragmentation of impurities, rinse thoroughly with water or using a clean, wet sponge. On lacquered or laminated surfaces, perform a test beforehand on a small, non-visible area.

**Preservation:** Storage for 1 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:** NanoProtection is not subject to reporting requirements under the hazardous Products regulations. For further information please also consult our Safety data sheet.

The anti-limescale gel is very effective but like any product it has its limits. Sometimes the limescale is so tenacious that it becomes embedded in the glass, especially on certain shower walls. In this case, we recommend a second application after rinsing the first one and drying the surface. Or even a third. It is better to make several applications of one hour, rather than only one of several hours. It should be noted that there are rare cases where the anti-limescale gel does not succeed in eliminating all the limescale on the shower screen.

There is a phenomenon of incrustation in the glass which is due to its dilation linked to the variations of temperatures between the use under hot water (which dilates the glass), and after the shower the glass cools and contracts again. During these cycles, the limescale is slowly deposited, shower after shower, in its dilated pores and these incrustations are difficult to remove, even if the gel extracts a good part of it. In this case there is not much to do. You have to apply the treatment in spite of these lime residues.

Or you should polish with cerium oxide, as explained in this article: <https://www.nano-protection.fr/blog/comment-nettoyer-du-verre--n339>

This is not dramatic, the treatment will still do the job and will prevent new limescale from becoming encrusted afterwards. Finally, the anti-limescale gel lost its blue color a few weeks ago, but I can confirm that it is the same product

These application recommendations are based on our experience and extensive research, but 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-observance by the user of the recommendations and conditions of use of the said products, in particular but not exclusively in case of default Application, application by unskilled personnel, of the use of products not compatible with the products of the company NanoProtection or bad weather conditions. We disclaim all responsibility for any use or application other than those specified in written form on our part. For more information, see the Safety data sheet.