

Spotless Chrome & Stainless Nano Surface Protection

Ref.10004 - Brochure

Spotless Chrome & Stainless is an invisible nanotechnology coating that prevents water, oil and dirt from adhering to surfaces. The sealant prevents calcium stains, fingerprints and stains from oily and fatty materials.

Nanotechnology

Nanotechnology is the latest revolution in materials. The Spotless range of surface sealants and cleaning products are manufactured at nano scale (1 nano = 1 billionth of a meter!), which gives them exceptional properties.

Technical characteristics

Composition: Hydrolysates-based product with condensate silane compounds and Ethanol.

Main benefits: coated surfaces repels water and oil, prevents dirt from sticking to stainless steel and chrome.

Application: surface must be clean and free of visible pollutants such as calcium stains, dirt. It is necessary to use Spotless Abrasive to clean surfaces first as no traces of oil, fat, silicone or wax must remain. Standard cleaning products would prevent the nano particles from bonding correctly with the surface.

Shake bottle well, then spray on a dry cloth and wipe on surface. Spraying onto surface then wiping with cloth is also possible, do not apply too much product. Let dry for 1 to 2 minutes then buff until the surface is clear and glossy. In industrial applications, a thermal drying (ideally at 90°C for 8 minutes) can be done, it even improves the bonding.

After application, do not touch with fingers, do not put in contact with water or cleaning products for 60 minutes.

Quantity required: 10 to 25ml per sqm, the product is ready to use and does not require to be diluted.

Lifespan: up to 1 year, in normal conditions and using Spotless EasyCleaner only for cleaning. Exact lifespan depends on the humidity level the product is exposed to.

Drying time: dry-to-touch in 60 minutes, total curing time 24 hours.

Maintenance: clean coated surfaces with a wet sponge or cloth only, there is no need to use aggressive cleaning products anymore. If the water repellent effect starts to fade, use Spotless EasyCleaner to renew it.

Storage: 1 year maximum. Recommended storage between 5°C and 25°C, away from direct sunlight.

Safety: liquid product before application is easily inflammable and irritant for eyes and skin. Once applied, product is safe for use in food and beverage environments. See MSDS for full details.

Business cases:



Application examples include handrails, kitchen tables, taps, ...