

Spotless Multiprotec Nano Surface Protection

Ref.70020 - Brochure

Spotless Multiprotec is an invisible nanotechnology coating that repels water and oil from treated surfaces. It protects metal surfaces (wall panels, road signs, sign boards, vehicle bodywork) from corrosion, graffiti, fingerprints, color fading, ultra-violets.

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.

Spotless Multiprotec technical characteristics

Composition: Butylacetate and polymer based solution, 2 components to be mixed before application.

Main benefits: UV protection, repels water and oily liquids, anti-graffiti, anti-corrosion, regenerates gloss and color of old surfaces painted with acrylic paint.

Application: on aluminum, chrome, stainless steel, metal, all surfaces painted with acrylic paint, lacquered surfaces including wood, with roller, fine spray, cloth. 10 to 20ml per m², the less product is applied the better the result.

Lifespan: protective coating is active for up to 10 years. Rain will wash most dirt away, clean the rest with water spray.

Drying time: no contact with water for 2 hours after application under ambient conditions. Dry to the touch in 3 to 6 hours, total curing time 7 days. On older surfaces gloss and color will gradually reappear a few days after application.

Business case: building façade refurbished

Spotless Multiprotec is referenced in Australia, Greece, Germany, South-Africa, Thailand and other countries where UV causes building façade color to fade very rapidly with time. Multiprotec can be applied at construction stage, it can also be used to renew the shine of faded metal façade panels: replacing old facades is not the only alternative anymore. With up to 10 years lifespan, the treatment keeps building facades almost self-cleaning, looking better, longer.

Below: facades of branches of German health clinics IKK Nordrhein being refurbished. The old aluminum composite panels had faded with age due to exposure to UV. Their original gloss was restored with Spotless Multiprotec.



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Technical information & business cases

Business case: boating applications (anti-fouling)

Spotless Multiprotec protects boat hulls from dirt, reduces adherence of shells and algae, keeps a long lasting shine: polishing is not required anymore. Boat hulls can be cleaned quicker with high pressure water only or with a brush, their color is preserved and won't fade as rapidly thanks to the built-in UV protection. Protection lasts for 5 years or more.

Below: boat chartering company CM Charter on the island of Mallorca, off the coast of Spain in the Mediterranean, has adopted Spotless Multiprotec as an integral part of their boat care program.



Business case: sign board protection



Photos: sign boards in Germany at a ferry boat pier, sealed with Spotless Multiprotec.

Sign boards are protected from graffiti, fingerprints and dirt build-up: it can all be cleaned easily now.

The treatment resists well to salt and acid, making it suitable for maritime and industrial applications, for example.