

VISIODRY PRO[®]



Superhydrophobic treatment

VISIODRY PRO is a high-performance surface treatment that prevents water from wetting the surface.

VISIODRY PRO allows, by a single spray on surfaces, to obtain a superhydrophobic and transparent coating. With VISIODRY PRO, even very small droplets of rain or snow roll off the surface without ever wetting it.

VISIODRY PRO is designed to guarantee users of eyewear always perfect vision, even in rain or snow.

VISIODRY PRO is also designed for camera, windshield, mirrors, and all vision systems, to allot images in rainy environments.

KEY FEATURES

Effective: VISIODRY PRO boasts an outstanding water-repellent ability; even the smallest water droplets or snowflakes bounce and roll off the surface. The surface remains always unwet.

Transparent: VISIODRY PRO coating does not create image distortion. VISIODRY PRO does not generate absorbance in visible and IR range, its general optical transmission SWIR + VIS is $\geq 98\%$.

Easy to Apply: VISIODRY PRO is a turnkey product – simply applied by spraying. The surface is water repellent as soon as the surface is dry, in less than 30 seconds.

Universal: VISIODRY PRO is effective on a broad variety of materials and top-coats. Its performance is not limited by the shape of the surface.

Temporary: The coating can be easily removed from surface by simple wiping. VISIODRY PRO can be re-applied as often as needed.

COMPATIBLE MATERIALS

Mineral: glass, SiO₂, germanium, sapphire. **Metal :** stainless steel, aluminum, titanium
Organic : PMMA, PE, PC, PET, PP, PU

⑤ APPLICATION

1. Clean the surface with a dry cloth.
2. Spray VISIODRY PRO at 5-10 cm from the surface and form a wet film on the surface.
3. Allow to dry. The surface is superhydrophobic in less than 30 seconds.

⑤ PHYSICO-CHEMICAL PROPERTIES

Surface Tension	15 +/- 2 dyn.cm ⁻¹
Aspect	Opalescent
Flash Point	None
Boiling Point	76°C
Freezing Point	-138°C
Density at 25°C	1.5
Ozone Depletion Potential	0
Global Warming Potential	55
Atmospheric lifetime	0.8 years

⑤ PRODUCT INFORMATIONS

VISIODRY PRO is a ready to use product, available in spray bottles of 20mL or 50mL.

VISIODRY PRO is a solvent-based, nonflammable product.

VISIODRY PRO is stable between -40°C and + 55°C
(-40 °F and 130°F)

VISIODRY PRO is patented by Surfactis Technologies
(patent WO2015177229).

Surfactis Technologies is certified ISO 9001.



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