

VODKA BLACK

KEY POINTS

MECHANICAL RESISTANCE

TABER TEST According to ASTM D4060

VodkaBlack has a high resistance to scratches and abrasion. One of the peculiar characteristics of TopShield is resistance to continuous wear, guaranteeing superior performance compared to PTFE or ceramics paints available on the market.

CORROSION RESISTANCE

According to ASTM B117 - ISO 9227

The corrosion resistance is about 50 times greater than blueing, with an applied thickness of only 15µm. Over 250 hours of salt spray can be easily achieved on steel, without chemical pre-treatments such as manganese phosphating.

CHEMICAL RESISTANCE

According to ASTM D4060 and MIL-P-48699

It guarantees a total chemical resistance to fuels, lubricants and aggressive liquids that allows its use in the military field.

TEMPERATURE RESISTANCE

With its thermal resistance up to 450 ° C without showing signs of delamination and without repercussions on the adhesion capacity, it can also be used on components of short and long arms subjected to thermal stress.

BEAUTY

The opacity of the product and the very low thickness applied allows to obtain a "metallic" appearance, particularly indicated for the application on military details as it reduces the refraction of light.

ADHESION

According to ASTM D3359-2

VodkaBlack guarantees excellent adhesion even on surfaces not previously treated by sandblasting. Applicable also on chemical conversions.

