



CORROSION PREVENTIVE COMPOUND – HARD FILM

NATO CODE C-632 – MIL-PRF-16173 E Grade 1

DESCRIPTION

Nycoprotec 8131 is a solvent-dispersed corrosion preventive compound which deposits thin and easily removable hard film after evaporation of solvent.



APPLICATIONS

- Long term protection of metals when exposed to outdoor weather conditions and during shipments
- General purpose preservation – indoor or outdoor, with or without cover – where a “dry to touch” film is required
- Application by spraying or brushing

Characteristic	Unit	Typical Result	MIL-PRF-16173 Gr1 Limit	Test method
- Appearance	-	Homogeneous viscous liquid	-	visual examination
- Color	-	Dark brown	-	visual examination
- Density at 20°C	kg/dm ³	0.896	-	ASTM D 4052
- Flash point, PM	°C	46	min. 38	ASTM D 93
- Humidity (100%) cabinet corrosion test	h	960	min. 720	ASTM D 1748
- Salt spray (5%) corrosion test	h	960	min 336	ASTM B 117
- Dry to touch time	h	≈ 1.5	max. 4	MIL-PRF-16173E
- Volatile Organic Content	g/L	340	min 340	ASTM D 3960
- Non volatile content, 3h @ 110°C	%w	66	-	ASTM D 2369

The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous editions.

