

Heavy Duty Anti-Corrosion Fluid

Description:

IT-2591 is a high performance thixotropic anti-corrosion protective coating. The protective film, after solvent evaporation, is highly resistant to high humidity and salt atmospheres. The product is designed for protection of semi-finished and finished machines and components, tools, spares, bearings, shafts, moving parts, spindles, etc. during storage and transport, even in extreme weather like coastal and marine atmospheres. Protects plastic injection moulds used to manufacture precision electronic components.

Features:

- The product is ready to use providing a thin film is very thin, light brown tinge.
- Ideal of components where markings must remain visible
- It has a lubricating effect. Coated parts can be welded or assembled directly without any preparation.
- The product does not harm rubber and plastics

Technical Data:

Property	Specification	Test Method	Unit
Appearance	Light Brown Oil	Visual	-
Density at 27 °C	1.0 – 1.50 gm/cc	In-house	g/cc
Film Thickness	15-35		microns
Film type	Oily, wet		
Corrosion Protection	Upto 12 months		
Salt Spray Rating	>200 Hours	DIN 50021	
Metal protected	Multi-metal		
Temperature range	-40 °C to +80 °C		