

Heavy Duty Anti-Corrosion Coating for Outdoor Applications

Description:

IT-2593, a high performance anti-corrosion coating designed for protection of the components stored outdoors, provides an excellent protection to metal substrates. It leaves wax-like film which is flexible and non-migratory. The coating can be removed with any mineral spirits or alkaline cleaners such as Ultrachem Degreaser. A film thickness of at least 50-70 microns is recommended for protection of parts in uncovered outdoor storage. IT-2593 can be applied by dipping brushing or spraying.

Features:

1. Thin & Flexible Coating with excellent salt spray ratings
2. Excellent UV resistance
3. Coating designed for outdoor protection
4. Multi-metal protection
5. Cured film is heat stable up to 200°C

Typical Applications:

1. Pipe Coating in outdoor storage
2. Preservation of the machined parts
3. Underbody Coating
4. For protection of the steel plates
5. All kind of machined parts

Protection Properties:

	ASTM	DFT	Carbon Steel (1010)
Salt Spray	B-117	2-3 mil	900-1500 hr.
(50-70 microns)			

Technical Data:

Property	Specification	Test Method	Unit
Appearance	Dark brown viscous liquid	Visual	-
Film Type	Wax-like		
Density	0.86-0.90	In-house	g/cc
Coverage	7-8m ² /Lt. with 75 microns DFT		
Dry time	12-24 Hours		
Metal protected	Multi-metal		
Temperature range	Cured film stable upto 200 °C		
Corrosion Protection	1 Year Indoor/Outdoor Sheltered		

Disclaimer:

This product Data Sheet was last updated in July 2009. The information contained in the data sheet reflects the state of engineering know-how and the results of extensive tests and practical application studies. However, on the account of diversity of possible applications and technical conditions, this information can be regarded as indicative for suitable application and is not necessarily transferable to specific instances. Accordingly we recommend, in every case, that trials be conducted on specific applications before any general product use. No direct or indirect liabilities are accepted unless specified.



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