

Product Data Sheet

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VALRUST 1600 AMBER

Valrust 1600 Amber is a qualified MIL-C-16173D grade 4, MIL-P-116 grade P-19 preservative. It is a corrosion preventive compound designed to protect ferrous metals in both indoor and outdoor storage conditions. The tack-free film permits handling of parts without damage to the coating.

Valrust 1600 Amber is recommended for use in coastal regions due to its' excellent resistance to salt air conditions. It provides long term-uncovered protection to all types of machine surfaces and sheet metal in service ranging from long term storage to ocean shipments.

Valrust 1600 Amber can be applied by spray, dip or brush at 50°F-90°F. The surface should be clean and dry. The cured film can be removed with petroleum solvents or vapor degreasing.

Typical Properties:

Film Type:	Amber / Transparent, Firm, Waxy	
Specific Gravity @ 20°C:	0.871	
Flash Point, Compound, °F:	>100	
Flash Point, Cured Film, °F:	400	
Flow Point, Cured Film, °F:	175 Minimum	
Film Thickness @ 77°F, ml:	1.0	
Non-Volatiles, % by weight:	50	
V.O.C., Lb/Gal:	3.55	
Drying Time, minutes:	30 - 45	
Weight per Gallon, Pounds:	7.25	
Application @ 50 - 90°F:	Dip, Spray, Brush	
Coverage, Sq. Ft per Gallon:	700	
Removal:	Pet. solvents, steam or alkali cleaners	
Protection:		
Exposed Outside	Over One Year	
Protected Storage	Extended Protection	

Accelerated Tests

100% Relative Humidity, ASTM D-1748:	70 Days
5% Salt Spray, ASTM B-117:	60 Days

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