

Product Data Sheet

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VALRUST 1631 (Caterpillar MS2247)

Valrust 1631 forms a light, transparent film providing polar chemical and physical barrier protection against rust and stain on ferrous metal surfaces. The film cures by solvent evaporation and remains pliable so that it smears with rubbing action to prevent breaking of film continuity.

Valrust 1631 is especially recommended for use in dip tank applications subsequent to cleaning or machining with water based fluids. Water will separate from the rust preventative so it can be drained off the bottom.

Typical Properties:

Viscosity, cSt @ 40°C	4.00
Flash Point, TCC, °F:	140 Minimum
Specific Gravity @ 60°F:	0.820
%Water:	<0.1%
Water Separation, CAT Method:	Pass – Complete split within 15 minutes.
Application @ 50 - 90°F:	Dip, Spray, Brush, Wipe
Coverage, Sq. Ft per Gallon:	1640
Removal:	Petroleum solvents or alkali cleaners
Protection: Protected Storage	6 Months
Accelerated Tests: 100% Relative Humidity, ASTM D-1748:	30 Days Min.
Vapor Pressure @ 68 °F, mm Hg:	< 0.5

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