



Maxi-Coat

November 2009

PRODUCT DESCRIPTION

Maxi-Coat provides the following product characteristics:

Technology	Solvent based
Appearance	Dark brown ^{LMS}
Cure	Non-curing
Application	Rust inhibitor
Specific Benefit	<ul style="list-style-type: none"> • Durable coating • Contains no silicones • Removed with conventional cleaners

Maxi-Coat is a petroleum-based compound which prevents corrosion. It gives heavy-duty, thick film protection in outdoor conditions. Maxi-Coat doesn't melt in direct sunlight and withstands salt spray as well as other severe corrosion environments. Typical applications include: Acts as non-splattering chain lube, acting as a rust inhibitor for machinery, overhead in crane rails, conveyor systems, structural steel, carbon steel, welded jigs in outdoor caustic or acid fume conditions, plate steel tubing, industrial pipe, loading dock equipment, protects chain and cables, outdoor lighting systems, generator sets, heavy-duty material handling equipment and preparing metal parts for storage such as valves, threaded pipes and nipples.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C	0.87 to 0.91 ^{LMS}
Weight Per Gallon, lbs/gal	7.2
Flash Point - See MSDS	

TYPICAL ENVIRONMENTAL RESISTANCE

Corrosion Test Data

Salt Spray 5%, days	≥60
Relative Humidity 100%, days	≥60

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Directions for use:

1. Apply Maxi-Coat to metal parts to be protected and lubricated.
2. Maxi-Coat will dry to a firm, waxy coating which will protect against corrosion.
3. Maxi-Coat can be removed by scrubbing with degreasing solvents, steam cleaning and by vapor phase degreasing.

Loctite Material Specification^{LMS}

LMS dated November 11, 2003. Test reports for each batch are available for the indicated properties. LMS test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Henkel Quality.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

Conversions

- (°C x 1.8) + 32 = °F
- kV/mm x 25.4 = V/mil
- mm / 25.4 = inches
- µm / 25.4 = mil
- N x 0.225 = lb
- N/mm x 5.71 = lb/in
- N/mm² x 145 = psi
- MPa x 145 = psi
- N·m x 8.851 = lb·in
- N·m x 0.738 = lb·ft
- N·mm x 0.142 = oz·in
- mPa·s = cP



Note

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Reference 0.0