



Better Chemistry. Better Business.

Metal Guard® 520

Product Code: 2505020
Revised Date: 11/11/2014

Metal Guard® 520

DESCRIPTION

Metal Guard® 520 is the culmination of several months of intense research to develop a "dry-to-touch" water displacing thin film rust preventive that when applied as the final sealant to black oxide coatings will result in exceptional corrosion resistance in the range of 100-150 hours per ASTM B-117 specifications. **Metal Guard® 520** can be applied to aluminum, steel, stainless steel or copper alloy substrates by spray, immersion, brushing or flood coating.

FEATURES AND BENEFITS

- Meets Mil-C-16173 Grade 3 Specifications.
- Excellent corrosion protection
- Rapid water displacement.
- High flash point
- Low odor
- Thin protective "dry-to-touch" film.
- Non-staining
- Neutralizes fingerprints.
- Excellent penetrating properties.

TYPICAL APPLICATIONS

- Recommended as a final rust preventative after black oxide coatings.
- Recommended as a final rust preventative after machining or cleaning operations.
- Recommended as a final rust preventative after zinc or manganese phosphate coatings.
- Parts may be dipped while they are still wet from final rinse stage, since the displaced water rapidly settles to the bottom of the tank where it is periodically drawn off.



Product Bulletin

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TYPICAL PROPERTIES

Film Thickness.....0.03 mls
Coverage.....approximately 3000 sq. ft./gallon
Flash point.....143 °F

PHYSICAL DATA

Specific gravity 0.820 +/- 0.01
Appearance and odor clear amber solution, non-viscous, solvent smell

CAUTION

Harmful or fatal if swallowed. Contains petroleum distillates. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. If swallowed, do not induce vomiting. Call physician immediately.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.