

Metal Guard[®] 520

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 & Benefits

Rapid water displacement	Improved corrosion protection
High flashpoint	Improved safety
Used at ambient temperature	Reduced energy cost
Low odor	Improved working environment

Physical Data

Film thickness	0.03 mL
Coverage	Approx. 3000 sq. Ft/Gal
Flash point	143°F
Specific gravity	0.82+/-0.01
Appearance and odor	Clear amber solution, non-viscous, solvent smell

Typical Applications

- Final rust preventative after black oxide coatings
- Final rust preventative after machining or cleaning operations
- 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



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.

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