

Metal Guard[®] 410

Metal Guard 410 is a solvent-based, polar water-displacing rust preventive which can be applied by dipping, spraying or brushing. It will displace moisture on the metal surface, leaving a continuous film of Metal Guard 410 directly in contact with the metal surface. It is used as received at room temperature.

Metal Guard 410 meets Military Specifications: Mil-C-16173D Grade 3 & Mil-C-22235A.

Parts blackened with Hubbard-Hall's Black Magic can be immersed in Metal Guard 410 while still wet from the final rinse. Metal Guard 410 will displace the rinse water to the bottom of the tank, where it can be periodically drawn off. Metal Guard 410 is also an excellent final finish for zinc phosphate or manganese phosphate coatings and will give up to 200 hours salt spray.

Metal Guard 410 is also used for protection against rust and corrosion on automobile parts and accessories, sewing machines, firearms, fasteners of all types, small gasoline engines, machine tools, dies, jigs, fixtures and metal stampings.

Metal Guard 410 is formulated to deposit a slightly oily, thin, transparent corrosion resistant finish.

Features & Benefits

Rapid water displacement	Improved corrosion protection
Used as received	No mixing required
Used at ambient temperature	Reduced energy cost
High flash point	Improved safety

Physical Data

Flash point	150°F
Specific gravity	0.83
Appearance and odor	Clear amber solution, non-viscous, solvent smell
Film Thickness	0.21 mils
Coverage	Approx. 2,400 ft ² /gallon



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat

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 a physician immediately. Read and understand Material Safety Data Sheet and drum labels for this product.

Metal Guard 410 should be stored at temperatures above 55°F, if the Metal Guard 410 temperature falls below 55°F during storage, it should be allowed to slowly warm above 55°F before use, by storing it in a warm area.

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.

Our people. Your problem solvers.

For more information on this process please call us at
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