



Metal Guard® 470

Metal Guard® 470 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® 470 directly in contact with the metal surface. It is used as received at room temperature.

Metal Guard® 470 is recommended as a final dip on black oxide and phosphate finishes. Parts blackened with Hubbard-Hall's Black Magic™ can be immersed in Metal Guard® 470 while still wet from the final rinse. Metal Guard® 470 will displace the rinse water to the bottom of the tank, where it can be periodically drawn off.

Metal Guard® 470 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® 470 is formulated to deposit a "dry-to-the-touch", thin transparent corrosion resistant finish

Physical Properties

Film Thickness	0.05
Coverage	Approximately 3,400 sq.ft/gallon

Physical Data

Boiling point	143 °F
Specific gravity	0.810
Appearance and odor	clear amber solution, non-viscous, solvent smell

Caution

Harmful 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.

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 203.756.5521 or email: techservice@hubbardhall.com

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**¹³⁶.