



Metal Guard® 355 Concentrate

Metal Guard® 355 Concentrate is a highly effective barium-free rust preventative designed for use in emulsion systems. Metal Guard® 355 Concentrate can be combined at varying concentrations to obtain the desired degree of surface dryness on a part after it after the rust preventative is applied. Metal Guard® 350 Concentrate can be used at concentrations ranging from 5 to 10% by volume in water, and it is best combined with good mixing in hot water to produce a stable emulsion. The resulting mixture will produce a rust preventative, which offers outstanding lubricity and corrosion protection to blackened, phosphated, and bare metal surfaces. If it becomes necessary to reprocess the parts, the coating may be removed in a hot alkaline cleaner or vapor degreaser.

Features & Benefits

- Outstanding lubricity
- Water-based
- Excellent rust protection
- Thin protective film
- Easily removed with alkaline cleaner

Physical Data

Specific gravity	0.98 @ 15.6 °C
Solubility in water	Stable Emulsion
Flash Point	188 °C
Appearance and Odor	Brown Viscous Liquid

Typical Applications

- Final coat after black oxide
- Final coat after zinc or manganese phosphate
- Final coat on bare steel

Typical Properties

Weight/Liter	980 grams
Viscosity, cst @ 40 C	910



Waste Disposal

Disposal of spent Metal Guard® 355 Concentrate should be in accordance to all applicable federal, state and local environmental ordinances.

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.