

LB-181 Finishing Compound



LB-181 is a liquid burnishing compound with a neutral pH. It is biodegradable and does not contain any hazardous ingredients. This product is formulated for use on all ferrous metals and many nonferrous applications. Although this is a mild product, it works well under a wide range of conditions and can withstand moderate soil loads. Unique lubricity characteristics allow for fast surface improvement while attaining excellent color and reflective qualities. It also provides superb interim process corrosion protection for ferrous metals including low carbon steel, cast iron and sintered metals.

PHYSICAL PROPERTIES

Appearance	Green Liquid
pH @ 1% solution	9.1
Odor	Mild
Foaming Action	Moderate
Solubility in Water	Complete
Rinsing Action	Excellent
Metal Safety	All Metals
Flash Point	None
Specific Gravity	1.03
Stability	Stable
Standard Container	55 gallon drum

Refer to our Material Safety Data Sheet for additional information.

USAGE AND DILUTION RECOMMENDATIONS

For burnishing operations use 2 to 6 ounces per gallon of water. Deburring operations should use 1 to 4 ounces per gallon of water. It is recommended that for most vibratory finishing operations that water flow rates be set at 2 gallons per hour per cubic foot of mass.

HANDLING AND STORAGE

LB-181 Finishing Compound is a neutral pH product and does not pose any fire hazards. It may cause eye irritation upon contact. Prolonged or repeated skin contact may be drying to sensitive skin. Use good industrial hygiene practices such as wearing chemical safety goggles, rubber gloves, impermeable apron, and other appropriate protective measures. Do Not Freeze! Store product in tightly closed containers between 50° and 85° F. Rotate stock. When stored as stated above, shelf life is a minimum of 2 years.

Progress Chemical guarantees its products will perform to your satisfaction when used in accordance to our recommendations. We back this guarantee with over 65 years experience. Our quality management system has been certified to ISO 9001 Quality Standards.