

551 Finishing Compound



551 is a mildly acidic, burnishing compound for use on ferrous and most non-ferrous metals. An excellent burnishing compound with good lubricity, controllable foam and light cleaning ability. 551 yields exceptionally high color and luster in ball burnishing operations. When used with steel media in burnishing operations, the media obtains and retains maximum brightness. While primarily a steel media burnishing compound, 551 can also be used with ceramic and natural media. Steel media and parts should be inhibited to prevent corrosion.

PHYSICAL PROPERTIES

Appearance	Green Liquid
pH @ 1% solution	4.6
Odor	Mild
Foaming Action	Controlled
Solubility in Water	Complete
Rinsing Action	Excellent
Metal Safety	Ferrous & Nonferrous
Flash Point	None
Specific Gravity	1.04
Stability	Stable
Standard Container	55 gallon drum

Refer to our Material Safety Data Sheet for additional information.

USAGE AND DILUTION RECOMMENDATIONS

For most conditions use 1 to 3 ounce per gallon of water. Water flow rate for most situations should be 2 gallons per hour per cubic foot of mass in the machine. For example a 20 cubic foot vibratory machine should require a flow rate of 40 gallons per hour. Inhibit media with our 50-R or PR-100 corrosion inhibitors.

HANDLING AND STORAGE

Product does not pose any fire hazards. This moderately acidic product should be stored in original containers or similar plastic containers that are properly labeled. In case of skin contact, wash with soap and water. In case of eye contact, flush with plenty of water for at least 15 minutes and call physician. It is recommended that eye protection and rubber gloves be worn as product may irritate sensitive skin. Follow good industrial hygiene practices. 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.