

LB-883 Finishing Compound



LB-883 is a mildly acidic, low foaming, burnishing and bleaching compound for use on ferrous and most non-ferrous metals. Yielding exceptionally high color and luster in ball burnishing operations, LB-883 also works well removing tarnish and heat treat scale. When used with steel media in burnishing operations, the media obtains and retains maximum brightness. While primarily a steel media burnishing compound, it can also be used with ceramic and natural media. Steel media and parts should be inhibited to prevent corrosion.

PHYSICAL PROPERTIES

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| Appearance | Blue Liquid |
| pH @ 1% solution | 4.2 |
| Odor | Mild |
| Foaming Action | Controlled |
| Solubility in Water | Complete |
| Rinsing Action | Excellent |
| Metal Safety | Ferrous & Nonferrous |
| Flash Point | None |
| Specific Gravity | 1.12 |
| 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 3/4 to 2 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 Steel media with an inhibitor if left idle for more than overnight.

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.