

# “The Solution Is Science®”

Formulating advanced chemistry and lubricant solutions for the metalworking industry. Products proven to improve manufacturing performance, part quality and cost savings!

DIE CASTING



Consultant Lubricants, Inc

## 6670 Ceramic Ladle Coating

### Die Cast Release Coating

- 1) Tool Wear and Degradation** - It is important to protect tooling from being adversely affected by the extreme heat and and destruction of molten metal.
- 2) Solder** - The high temperatures associated with die casting are susceptible to forming solder where the molten metal meets the die steel.
- 3) Metal Build-up** - 6670 provides a non-stick surface that eliminates build-up.
- 4) Part Finish & Porosity** - critical to a parts appearance and precise casting is preventing the metal from contamination.

**6670** Ceramic Release Coating for Mold, Ladle and Furnace, is a non-toxic water-based dispersion of ceramic pigments, wetting agents and binders. **6670** can be used on any surface that comes in contact with molten metal.

**6670** is specifically designed to extend the life of ladles used in molten metal handling and refractory brick used in melt furnaces. **6670** is supplied in a ready to use dispersion but can be further diluted

with water for your particular application. Surface to be coated must be clean of any oil or grease with no rust or loose prior coatings remaining.

**6670** is ready to use. Thoroughly stir until mixed. Apply coating to surface by dip, brush or spray method. Several thin coats are more beneficial than one thick coating. Do not apply to hot or wet ladle. Dilution up to 1:1.

*Request A Trial Sample and Prove It For Yourself!*

