



RA500 COMPOUND

RichardsApex RA500 is a water-miscible, nonferrous wire drawing lubricant recommended for drawing a universal range of sizes from rod to intermediate to fine wire. RA500 is designed to draw copper and aluminum alloys, nickel-plated copper and other difficult nonferrous alloys in rod breakdown, multi-wire, and single wire machines.

Benefits

Superior stability

Excellent lubricity

Ability to draw difficult nonferrous alloys

High detergency with low foam

Suitable for use in varied water quality and hardness

Recommended Uses

Copper and Aluminum Alloys

Rod and Heavy Wire

Multi-Wire- Intermediate

Single- Fine Size

Concentration (Babcock)

8% - 14%

6% - 12%

3% - 6%

Nickel Plated Copper

Nickel Plated Copper

Concentration (Babcock)

6% - 12%

Specifications

Density

0.98 kg/L

8.17 lbs/gal

pH of a 3% solution

8.0