



AO625 COMPOUND

RichardsApex AO625 is a water-soluble liquid recommended as a metal surface protection additive for copper, copper alloys and white metals against atmospheric conditions. The product contains a unique blend of metal brighteners and antioxidants that adhere to the metal surface and prevent copper alloys and white metals from staining.

Benefits

Prevents staining on copper alloys and white metals in storage and transport

Non foaming and produces a continuously adherent film on metal surfaces

Prevents water spotting and surface corrosion

Improves storage time of coated rod/wire

Recommended Uses

AO625 may be used as an additive in copper wax coating tanks, quench annealing solutions, and lubricant emulsions. An addition of 0.1% - 0.5% by volume will greatly improve storage time and prevent oxidation

AO625 may also be used in water quenches at working concentrations of 3 - 10% by volume to aid in surface protection.

Temperature should be maintained at approximately 50° - 65°C (130°-150°F) with immersion time just sufficient for the metal to attain bath temperature.

Specifications

Density	1.14 kg/L	9.5 lbs/gal
pH of a 3% solution	9.0	