



AO-625 COMPOUND

RichardsApex AO-625 CPD 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**
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RECOMMENDED USES:

AO-625 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

AO-625 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 130°-150°F (50° - 65°C) with immersion time just sufficient for the metal to attain bath temperature.

TYPICAL SPECIFICATIONS:

Specific Gravity - 1.14 kg/l (9.5 lbs/gal)

pH of a 3% solution - 9.0