

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

CC-40 COMPOUND

RichardsApex CC-40 CPD is a water soluble coating used to protect the surface of copper and copper alloy rod following the continuous hot rolling process. The coating deposits a thin adherent film on the metal surface to protect against oxidation and staining due to atmospheric conditions.

BENEFITS:

- **Forms a tenacious, dry-film coating on the surface**
 - **Highly inhibited to protect against staining and oxidation**
 - **Exceptional wetting**
 - **Aids pay off in subsequent processing**
 - **Compatible with copper wire drawing emulsions**
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RECOMMENDED USES:

5-10% by Volume in water (1.0 - 2.0% Fat by Babcock)

Bath temperature should be maintained between 60-82°C (140 - 180°F)

Rod entry temperature should be a minimum of 60°C

TYPICAL SPECIFICATIONS:

Specific Gravity - 1.02 kg/l (8.5 lbs/gal)

pH of a 5% solution - 8.9