



CC40 COMPOUND

RichardsApex CC40 is a water-soluble coating used to protect the surface of copper and copper alloy rod following the continuous hot rolling, and Upcast rolling processes. 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

Recommended Uses

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

For Continuous Cast hot rolling the bath temperature should be maintained between 60-82°C (140 - 180°F). Rod entry temperature should be a minimum of 60°C (140°F)

For Upcast mills bath temperature should be 26C - 60°C (80-140°F)

Specifications

Density	1.02 kg/L	8.5 lbs/gal
pH of a 5% solution	8.9	