



CC30FM COMPOUND

RichardsApex CC30FM is a water-soluble coating used to protect the surface of copper and copper alloy rod following the continuous hot rolling, and Upcast processes. The coating deposits a thin film on the rod, which adheres to the metal surface and protects against staining and adverse atmospheric conditions.

Benefits

Forms a tenacious, dry-film coating on the rod surface

Highly inhibited to protect against copper corrosion

Exceptional wetting

Assists in ease of pay off in subsequent processing

Compatible with copper drawing emulsions

Aids coil stability in transport

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 26 - 60°C (80 -140° F)

Specifications

Density	1.02 kg/L	8.5 lbs/gal
pH of a 3% solution	8.9	