

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

CC-80 COMPOUND

RichardsApex CC-80 CPD is a water soluble coating formulated to provide the highest possible levels of protection against oxidation, stain, and tarnish on hot rolled and pickled copper rod, Upcast rod, Concast rod, or Dip-Form rod in storage or shipment. In addition to the antioxidant package, this product produces a very light film that aids in subsequent pay-off operations and is compatible with rod drawing solutions.

BENEFITS:

Superior antioxidant coating produced at temperatures ranging from 104°F to 176°F (40°C - 80°C)

Specifically designed to neutralize acid carry over

Provides lubrication for coiling Concast rod

Suitable for copper rod being used in conform process

Will not corrode steel equipment

Enhances subsequent lubrication

Easy to handle liquid form

Maintains bright finish

RECOMMENDED USES:

CC-80 may be applied by dipping the coil, strand immersion, or sprayed directly onto the rod surface. Although occasionally used at room temperature, the higher temperatures will ensure rapid evaporation of the moisture and a more homogeneous coating. Depending on storage conditions and application methods, a concentration range from 2 to 10% by volume is recommended.

Rod entry temperature should be a minimum of 60°C.

TYPICAL SPECIFICATIONS:

Specific Gravity - 1.03 kg/l (8.6 lbs/gal)

pH of a 3% solution – 9.0