



## **CC-577 COMPOUND**

**RichardsApex CC-577 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 its new antioxidant package, this product produces a lubricating film that aids in subsequent pay-off operations and is compatible with rod drawing solutions.

---

### **BENEFITS:**

- **Superior antioxidant coating produced at ambient temperature**
- **Provides lubrication for coiling Concast rod**
- **Will not corrode steel equipment**
- **Enhances subsequent lubrication**
- **Easy to handle liquid form**
- **Contains acid neutralizer**
- **Maintains bright finish**
- **Economical to use**

---

### **RECOMMENDED USES:**

**CC-577** may be applied by dipping the coil, strand immersion, or sprayed directly onto the rod surface. In a dip coating tank, a concentration of 10% by volume in water heated to minimum 60°C (140°F) is recommended. Although occasionally used at room temperature, the higher temperatures will ensure rapid evaporation of the moisture and a more homogeneous coating. A 10% concentration will provide excellent protection for inside storage or covered shipment.

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 5% solution - 8.5