



## **DECORATIVE PLATING PROCESSES & PRODUCTS**

- **Copper**
- **Semi-Bright Nickel**
- **Bright Nickel**
- **Microporous Nickel**
- **Trivalent Chromium**
- **Ancillary Products**

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[www.columbiachemical.com](http://www.columbiachemical.com)

# DECORATIVE PLATING PROCESSES & PRODUCTS

## Copper Plating

**COL-COPPER CNCU** *high speed bright copper cyanide process*

**COL-COPPER ND 300** *ultra-high performance non-dye system for bright acid copper plating*

**COLFIN COPPER ANTIQUE BO-12** *immersion process for antiquing copper or brass*

## Semi-Bright Nickel Plating

**NiCOL SB SIMPLICITY** *single additive coumarin-free process*

**NiCOL SB ADVANTAGE** *dual active coumarin-free process with added flexibility for modifying S.T.E.P.*

## Bright Nickel Plating

**NiCOL BRIGHT INDEX** *index based dual additive system*

**NiCOL BRIGHT INDEX SINGLE** *index based single additive system*

**NiCOL LEVELBRIGHT** *non-index dual additive system*

**NiCOL LEVELBRIGHT SINGLE** *non-index single additive system*

**NiCOL ZT BRIGHT INDEX** *index based system designed for zinc dye cast plating*

**NiCOL WETTER 100** *wetting agent with high surface tension reduction (for mechanical agitation)*

**NiCOL WETTER 200** *wetting agent with medium surface tension reduction*

**NiCOL WETTER 250** *wetting agent with medium-low surface tension reduction*

**NiCOL WETTER 300** *wetting agent with lowest surface tension reduction*

## Microporous Nickel Plating

**NiCOL MP 100** *index based system able to produce a wide range of porosity*

## Trivalent Chromium Plating

**TriCOL® Décor** *mixed sulfate and chloride electrolyte producing brightest white color;*

*Available with Reclaim® capabilities*

**TriCOL® BlackJack** *mixed sulfate and chloride electrolyte with highly controllable black color*

## Ancillary Products

**TriCOL® PURE SELECT** *highly selective ion-exchange resin designed for TriCOL® baths*

**TriCOL® ANODES** *engineered graphite anodes required for TriCOL® baths*



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