

# CC Series Crystalline Effect Ink

Crystal Coat Two Part/Heat Set Formula For Glass & Metal. CC is recommended for furniture, partitions, architectural elements and other decorative components. When Crystal Coat is heat set, this two part system creates a unique crystalline effect on the printed areas. Crystal Coat exhibits excellent indoor durability, resists abrasion, and superior chemical resistance.

## CRYSTAL COAT

Clear Part 1	CC-004
Clear Part 2	CC-006

**SUBSTRATES:**  
Glass and metal.

## MIXING:

For normal use, mix component 1 and component 2 in equal parts. However, crystal size may be changed by adjusting ratios. Increasing amount of component 1 increases crystal size. Ratio of component 1 to component 2 may be as high as 4 to 1. (Also see screen mesh comments..)

## CC-SERIES SOLVENT DYES

Yellow	CC-100
Gold	CC-101
Orange	CC-102
Pink	CC-103
Red	CC-104
Blue	CC-105
Green	CC-106
Brown	CC-107
Black	CC-108

**ALWAYS TEST INK WITH SUBSTRATE PRIOR TO PRODUCTION!**

## BAKE/CURE:

**Bake Dry:** 350 °F for 2 to 4 minutes, depending on thickness of substrate.

## NOTE: CC Series Inks will not air dry

Equipment: for proper application, an industrial conveyerized dryer with air movement (3,000 to 5,000 cfm) is required to achieve an even crystal pattern.

## MODIFIERS

Reducer	CC-001
Retarder	CC-005
Screen Wash	CC-010
Flow Promoter	CC-020

## STENCILS:

Direct Photo emulsions, capillary films.

## SCREEN MESH:

65 to 150 mesh is recommended. Coarser mesh counts will produce larger, brighter crystals. Finer mesh counts produce smaller, less reflective crystals.

## SQUEEGEE:

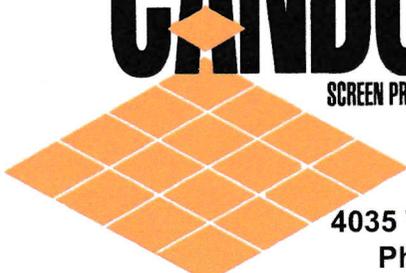
All types, 60 to 80 durometer.

## POT LIFE:

Approximately 8 hours after mixing.

*Note: Information contained in Cudner & O'Connor printed matter is based on laboratory and field tests. Because we cannot control actual production conditions, no warranty is expressed or implied. Careful testing is always recommended prior to production. Consult with Cudner & O'Connor Technical Services Department on all application issues. For additional information, please visit our website at [www.candocinks.com](http://www.candocinks.com)*

**CANDOC**<sup>®</sup>  
SCREEN PRINTING INKS



QT-CC Rev C

**CUDNER & O'CONNOR COMPANY**  
4035 West Kinzie Street, Chicago, IL 60624  
Phone: 773/826-0200 Fax: 773/826-0477  
website: [www.candocinks.com](http://www.candocinks.com)