

## PA Series Multi-Use Ink

If you could only use one ink in your printing shop, this would be it. PA Poly Acrylic Ink offers superb all-around performance for fleet marking, indoor and outdoor signage, general POS, metal parts and poster printing. PA is a fast drying ink with good gloss, flexibility, good outdoor performance and is vacuum formable.

White*	PA-603
Hi-Cover White*	PA-14940
Black*	PA-604
Ultra Blue*	PA-605
Lead Free Medium Yellow*	PA-606LF
Navy Blue *	PA-607
Lead Free Primrose	PA-609LF
Lead Free Medium Green *	PA-612LF
Lead Free Fire Red *	PA-613LF
Lead Free Orange*	PA-614LF
Light Brown*	PA-615
Maroon*	PA-619
Lead Free Flag Red*	PA-622LF
Lead Free Deep Red*	PA-623LF
Perma Green*	PA-625
Brilliant Perma Blue*	PA-628
Lead Free Emerald Green*	PA-690LF
Light Blue*	PA-691
Lead Free Lemon Yellow *	PA-692LF
Dark Brown*	PA-695

### MIXING COLORS

Lead Free P. Yellow *	PA-MS01LF
Mixing Orange*	PA-MS02
Rubine*	PA-MS03
Rhodamine*	PA-MS04
Purple*	PA-MS05
Reflex Blue**	PA-MS06
Cyan*	PA-MS07
Green*	PA-MS08
Mixing White*	PA-MS09
Mixing Black*	PA-MS10
Mixing Clear*	PA-MS11

### MODIFIERS/REDUCERS/CLEARs

Screening Thinner	PA-601
Clear*	PA-602
Cleaning Thinner	PA-610
Flow Promoter	PA-620
Retarder	PA-621
Sharp Print Compound	PA-640
Clear Spray Base	PA-646
Spray Thinner	PA-647

\*Heavy Metal compliant.

QT-PA Rev C

### SUBSTRATES:

Most plastics, including: Acrylics such as Plexiglass and Lucite; rigid, semi-rigid and flexible vinyls, especially fleet marking films by 3M, Avery and Flexcon, foamed vinyl sheets such as Sintra, Trovicel, etc. Other plastics: styrene, top-coated or otherwise print treated polyester, polycarbonates such as Lexan. Other substrates: many coated and uncoated metals, glass, Foam Boards, coated and uncoated paper and wood.

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

### DRYING

PA inks dry through solvent evaporation. Fresh air volume is more of a factor in dry time than temperature.

**Force Dry:** for high volume air dryer (3000-5000 CFM, equipped with air knives) at 100-120 °F: 30-60 seconds.

**Air Dry:** 15-45 minutes depending on air circulation and temperature.

### STENCILS:

Direct method emulsions, capillary films.

### SCREEN MESH:

160 to 300 Monofilament.

### SQUEEGEE:

All types, 60 to 80 durometer.

### MODIFIERS:

**REDUCER:** use PA-601 to achieve desired viscosity.

**RETARDER:** use PA-621 to slow in-screen drying. Excess use of PA-621 will inhibit curing of the printed film.

**FLOW-PROMOTER:** To improve ink flow out, use PA-620C Concentrate Flow Promoter or PA-620.

**COVERAGE:** Approximately 1200 Sq. Ft./Gallon

1200-1500

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)



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## PA Series Multi-Use Ink (continued)

### PA SERIES COLORS

#### TRANSPARENT COLORS

Transparent Blue*	PA-630
Transparent Yellow*	PA-631
Transparent Orange*	PA-632
Transparent Red*	PA-633

#### METALLIC COLORS

Pale Gold*	PA-634
Rich Pale Gold*	PA-635
Rich Gold*	PA-636
Silver*	PA-637
Bright Silver*	PA-639

*Color names are Trademarks of  
DayGlo Color Corporation.*

### Fluorescent Colors

Blaze Orange*	PA-660
Aurora Pink*	PA-661
Rocket Red*	PA-662
Signal Green*	PA-663
Arc Yellow*	PA-664
Fire Orange*	PA-665
Neon Red*	PA-666
Corona Magenta*	PA-667
Horizon Blue*	PA-668
Saturn Yellow*	PA-669