PA Series
Acrylic Multi-Use Ink

If You Could Only Use One Ink In Your Shop, This Is It

PA Poly Acrylic Ink offers superb all-around performance for fleet marking, indoor and outdoor signage, general POS, metal parts and poster printing. This is a fast drying ink with good gloss, flexibility, good outdoor performance and is vacuum formable.

STANDARD COLORS

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

MIXING COLORS

Process Yellow LF*	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

METALLICS

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

*LF = Lead free * Heavy metal compliant*

SUBSTRATES

Acrylics such as Plexiglass and Lucite
Vinyls semi-rigid and flexible vinyls, 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: Metal: (Coated/uncoated) | Glass | Foam Board | Paper | Wood

All products are RoHS and REACH compliant

DRYING

PA Series 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.
Equipment: Batch oven with convection air or industrial conveyor dryer (non-textile) are preferred. IR panels may provide sufficient cure if belt will accommodate parameters above.

STENCILS	SCREEN MESH	SQUEEGEE
Direct method emulsions, capillary films	160 to 300+ Monofilament	All types, 60 to 80 durometer

MODIFIERS

Reducer/Thinner: PA-601 to achieve desired viscosity.
Retarder PA-621 Retarder to slow in-screen drying
NOTE: Excessive use of retarder may inhibit drying of the printed film.
Flow Promoter: PA-620 or PA-620C Concentrate to improve ink flow out.
Screen Wash: PA-610
Clear: PA-602 | **Clear Spray Base:** PA-646 | **Sharp Print Compound:** PA-640
Spray Thinner: PA-647

CANDOC® SCREEN PRINTING INKS

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COVERAGE: Approx. 1200 - 1500 Sq. Ft / Gal.