

PE Series Polyester Ink

For exterior use. PE Series offers excellent adhesion and flexibility for metal applications. This high gloss formulation is also recommended for general OEM use, nameplates, automotive and equipment panels. Superior flexibility and chemical resistance. May be reduced for reverse roller coating, coil coating and spraying.

STANDARD COLORS

Halftone Clear*	PE-801
Topcoat*	PE-802
White*	PE-803
Black*	PE-804
Primrose Yellow LF*	PE-805LF
Lemon Yellow LF*	PE-806LF
Medium Yellow LF*	PE-808
Orange LF*	PE-810
Fire Red LF*	PE-812
Flag Red LF*	PE-813LF
Deep Red LF*	PE-815
Magenta*	PE-816
Light Blue*	PE-817
Perma Blue*	PE-818
Navy Blue*	PE-819
Ultra Blue*	PE-820
Emerald Green*	PE-821
Perma Green*	PE-822
iron Oxide Yellow*	PE-823
Iron Oxide Red*	PE-824
Iron Oxide Black*	PE-825

TRANSPARENT COLORS

Transparent Yellow*	PE-831
Transparent Orange*	PE-832
Transparent Red* (B)	PE-833
Transparent Magenta*	PE-834
Transparent Violet*	PE-835
Transparent Blue*	PE-836
Transparent Green*	PE-837
Transparent Red* (Y)	PE-838

METALLIC COLORS

Pale Gold*	PE-826
Rich Pale Gold*	PE-827
Silver*	PE-828
Bright Silver*	PE-829

REDUCERS/MODIFIERS

Flow Additive	PE-845
Screening Thinner	PE-847
Wash up	PE-849
Catalyst	PE-850

*Heavy Metal compliant.

QT-PE Rev D

SUBSTRATES:

Metal, anodized, mill finished and coated aluminum. In compliance with Title 21 CFR 175.300 (incidental food contact.)

ALWAYS TEST INK WITH SUBSTRATE PRIOR TO PRODUCTION!

BAKE/CURE:

Bake Dry: 300 °F for 15 minutes
350 °F for 8 minutes
400 °F for 4 minutes
Flash-off 30 seconds at 500 °F

PE Series Inks will not air dry. Equipment: Batch oven with convection air or industrial conveyor dryer (non-textile) are preferred. IR panels may provide sufficient cure if belt will accommodate time/temperature parameters above.

STENCILS:

Direct method emulsions, capillary films.

SCREEN MESH:

260 to 355 mesh are generally recommended.

SQUEEGEE:

All types, 60 to 80 durometer.

WASH UP

Use PE-849

MODIFIERS:

Reducer: Use PE-847

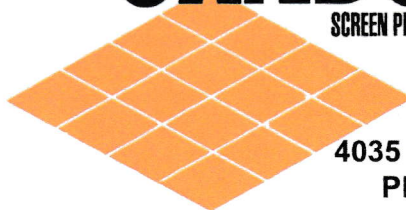
Flow Additive: Use 0.25 to 1% PE-845

COVERAGE:

Approximately 1200 to 1500 Sq. Ft./Gallon

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

CANDOC[®]
SCREEN PRINTING INKS



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