

EP Series Epoxy Ink

Complies with Title 21 CFR 175.300 |
Incidental Food Contact

For interior use, EP Series offers excellent adhesion & hardness for metal and glass applications. High-gloss formulation also recommended for general OEM use, nameplates, equipment panels and decorative glass. Superior flexibility & chemical resistance. Reduce for reverse roller coating, coil coating & spraying.



STANDARD COLORS

Mixing Clear*	EP-305
Navy Blue*	EP-307
Ultra Blue*	EP-308
Primrose Yellow LF*	EP-309 LF
Medium Green*	EP-312
Fire Red LF	EP-313LF
Orange LF	EP-314LF
Maroon*	EP-319
Flag Red LF*	EP-322LF
Deep Red LF*	EP-323LF
Perma Green*	EP-325
Brilliant Perma Blue*	EP-328
Modified White*	EP-349
White*	EP-351
High Cover White*	EP-352
Black*	EP-353
Medium Yellow LF*	EP-354LF
Emerald Green*	EP-390
Light Blue*	EP-391
Lemon Yellow LF*	EP-392LF
Dark Brown LF*	EP-395LF

TRANSPARENT COLORS

Transparent Blue*	EP-330
Transparent Yellow*	EP-331
Transparent Orange*	EP-332
Transparent Red Y*	EP-333
Transparent Violet*	EP-334
Transparent Red B*	EP-338
Transparent Green	EP-340

METALLICS

Rich Gold*	EP-335
Rich Pale Gold*	EP-336
Pale Gold*	EP-337
Silver*	EP-339



SUBSTRATES

Glass | metals | anodized, mill-finished and coated aluminum

In compliance with Title 21 CFR 175.300 (incidental food contact). Special primers and top coats are available for increased flexibility and chemical resistance (see descriptions below).

BAKE/CURE

EP SERIES INKS WILL NOT AIR DRY

Bake Dry:

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

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

STENCILS	SCREEN MESH	SQUEEGEE
Direct method emulsions, capillary films	260 to 355 Monofilament	All types, 60 to 80 durometer

SPECIAL PRIMERS & TOPCOATS

EP-301 Topcoat for Color: For use over colors. Enhances chemical and abrasion resistance; approved for use in appliances.

EP-304 Topcoat for White: For Non-Yellowing over white.

EP-306 Primer: For formed parts, improves flexibility of subsequent colors.

EP-34155 Clear: Simulated Etch (Matte) for glass or metal*

MODIFIERS

Reducer EP-360: EP-360

Retarder EP-321: Use 5-10% EP-321 Retarder to slow drying in screen

Flow Additive EP-320: Use 1-2% EP-320 Flow Additive to promote leveling

Catalyst: EP-350

Wash Up: EP-310



CUDNER & O'CONNOR COMPANY
4035 West Kinzie Street, Chicago, IL 60624
Phone: 773-826-0200 Fax: 773-826-0477
website : www.candocinks.com

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