

ACE Series

Formulated for exterior applications, ACE Series Thermal Set Ink offers excellent adhesion and hardness for metal. Extremely durable, weather resistant high gloss finish for general OEM use, nameplates, equipment panels, automotive parts, as well as graphics projects such as outdoor signage.

STANDARD COLORS

High Cover White*	ACE-203
Black*	ACE-204
Primrose Yellow*	ACE-205
Lemon Yellow*	ACE-206
Medium Yellow*	ACE-207
Orange*	ACE-209
Fire red*	ACE-210
Flag Red*	ACE-211
Deep Red*	ACE-212
Magenta*	ACE-213
Light Blue*	ACE-214
Perma Blue*	ACE-215
Navy Blue*	ACE-216
Ultra Blue*	ACE-217
Emerald Green*	ACE-218
Perma Green*	ACE-219
Clear*	ACE-200
Halftone Clear*	ACE-201
Rollercoat Clear*	ACE-202

TRANSPARENT COLORS

Transparent Yellow*	ACE-231
Transparent Orange*	ACE-232
Transparent Red (B)*	ACE-238
Transparent Magenta*	ACE-233
Transparent Violet*	ACE-234
Transparent Blue*	ACE-230
Transparent Green*	ACE-235

Metallics

Pale Gold*	ACE-225
Rich Gold*	ACE-226
Silver*	ACE-228
Brite Silver*	ACE-229

SUBSTRATES:

Metals, including mill finished, anodized aluminum and some powder coated surfaces.

ALWAYS TEST INK WITH SUBSTRATE PRIOR TO PRODUCTION!

BAKE/CURE:

Bake Dry: 300 °F for 10 minutes
350 °F for 5 minutes.
400 °F for 4 minutes
Flash-off 30 seconds at 500 °F.

ACE Series 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 speed will accommodate above parameters.

STENCILS:

Direct method or capillary films.

SCREEN MESH:

230 to 300+ polyester monofilament.

SQUEEGEE:

All types, 60 to 80 durometer.

MODIFIERS:

Reduce with ACE-250.
Retard with ACE-251
Improve Flow with ACE-252

COVERAGE:

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

Approximately 1200-1500 Sq. Ft./Gallon

*Heavy Metal compliant.

QT-ACE Rev B



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