

Technical Data Bulletin

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The logo for CRAIG features the word "CRAIG" in a bold, blue, sans-serif font. A blue curved line arches over the letters, starting from the top left and ending at the top right.

Adhesives and Coatings

ISO 9001-2000 Certified
The Chemistry of Customer Attention

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Craigcoat™ 1034CFAC

Application

High performance UV radiation curing cold foil adhesive designed to cure at high press speeds. Applied by roll coaters and flexographic equipment. Inline Corona treatment to 42-48 dynes is suggested for best results. Anilox roll suggestion ranges from 390 to 600 line screen with adequate nip and roll pressure before UV lights.

Product was designed to cure after the cold foil is applied. This will work only with cure through foil.

Some features include: fast cure response, excellent leveling and flow properties, adhesion to a wide variety of inks, films, and paper substrates. Films need to be checked for light transmission as each film absorbs UV light at different rates and will be proportionately detrimental to the cure of this product.

Used on labels, book covers, menu jackets, various

indirect food and cosmetic packages, folding cartons, baseball and sports cards, Point-of-Purchase displays and a wide range of printed substrates.

1034CFAC does not contain any HDODA.

Some inks or press varnishes may be incompatible with this cold foil adhesive. Please check before running on press.

Caution: *UV coatings may fade rhodamine and reflex blue inks; check for compatibility.*

Physical Properties

APPEARANCE: Light amber to clear liquid

VISCOSITY: 800 - 1000 CPS (Brookfield, 20 rpm, #4 spindle, 77°F)

WEIGHT /GALLON(LBS): 9.4 +/- 0.1

SOLIDS: 100%

VOC: 0%

STORAGE CONDITIONS: Store below 90°F. Keep away from sunlight, artificial light and excessive heat. If very cold, product should be warmed slowly. Low temperatures will thicken product; high temperatures will thin product.

CURE SPEEDS: Will cure tack free under a UV dosage of 100 mj/cm² or more. Actual press speed will depend on the number of lamps, power of lamps and the efficiency of the reflectors.

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