

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™ 1021A

Application

One-part UV silicone release coating. This coating cures by a free-radical mechanism and is useful where cationic curing release coatings cannot be cured. May be used with 1091CPN series of products for coupon, or dry peel, applications.

It is typically applied flexo, but can also be applied via roll coaters and blanket coaters. Suggested coat weights are 0.20-0.40 mils obtainable by using an anilox with 200-500 lpi with cell volume of 3-10 bcm. Adhesives, substrates, inks, and other press conditions determine what coating weight works best. Please test prior to running actual job.

This coating **must be mixed well** prior to using and continually mixed and recirculated during use in order to maximize consistency.

For application as a release coat for adhesives:

with various adhesives, it provides different levels of release on each. Some adhesives may be too aggressive and, as a result, will not release from the coating. Please test before using.

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

Physical Properties

APPEARANCE: Milky liquid.

VISCOSITY: 1000-1500 CPS (Brookfield, 20 rpm, #4 spindle, 77°F)

GLOSS: > 60% (60° head)
Varies with coating weight.

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

SOLIDS: ~100.00%

VOC: ~0.00%

STORAGE CONDITIONS: Store below 80°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: Suggested minimum cure is 150 fpm with one 400WPI lamp in good working condition. Actual belt velocity will depend on the number of lamps, power of lamps and the efficiency of the reflectors.

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