



Adhesives and Coatings

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Craigcoat™ 1021C

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/information booklet applications. Slightly faster curing version of 1021A.

Can be applied via flexo, roll coaters and blanket coaters. Suggested coat weights are 0.20-0.30 mils obtainable by using an anilox with a cell volume of 3-7 bcm. Adhesives, substrates, inks, and other press conditions determine coating weight.

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

Please be aware that while this coating is compatible with a wide variety of adhesives, it provides a different level of release on each. Some adhesives

may be too aggressive and, as a result, will not release from the coating. Please perform thorough testing, including aging, before using on a live job.

Please call your Technical representative or (877) 344-1483 for more information.

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

Physical Properties

APPEARANCE: Milky liquid.

VISCOSITY: 1100-1600 CPS (Brookfield, 20 rpm, #4 spindle, 77°F)

GLOSS: > 60 (60° head)

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 starting point 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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