



Adhesives and Coatings

ISO 9001-2000 Certified
The Chemistry of Customer Attention

80 Wheeler Point Rd.
Newark NJ, 07105

Phone: (973) 344-1483
Fax: (973) 344-4767
www.craigadhesives.com

Craigcoat™ 1035D

Application

UV curable coating designed to function as a barrier or release coating between the substrate and scratch-off coatings.

If paper is uncoated or very absorbent, please call for a higher viscosity product.

Anilox Roll-Applied UV Curable Coating: can be applied via roll coaters, blanket coaters, and flexo presses. Not recommended for screen applications. If a screen printable product is needed, please use 1035DS.

Can be applied via roll coaters, blanket coaters and flexo presses. Suggested coat weights are 0.20-0.30 mils, which can be achieved with anilox volumes of 4-6 bcm.

Caution: If coating is not cured properly, scratch-offs may not remove cleanly or at all.

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

Physical Properties

APPEARANCE: clear to light amber liquid.

VISCOSITY: 300-500 CPS (Brookfield, 20 rpm, #4 spindle, 77°F)

GLOSS: >90 (60° head)

WEIGHT /GALLON(LBS): 9.3 +/- 0.1

SOLIDS: ~100 %

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: Suggested starting point is 150 fpm with one 400WPI lamp. Actual belt velocity will depend on the number of lamps, power and spectral output of lamps, and the cleanliness and efficiency of the reflectors.

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