



Adhesives and Coatings
ISO 9001-2000 Certified
The Chemistry of Customer Attention

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Craigcoat 1025SPE

Application

UV radiation curing matte overprint varnish. Designed to give a frosty, matte finish. Has high slip and abrasion resistance and good tape release.

Coating **MUST** be mixed well before use. Settling will occur upon storage.

Can be applied via roll coaters, blanket coaters and flexo presses. Suggested coat weights are 0.20-0.30 mils, which may be achieved with anilox volumes of 4-6 bcm. Lower coating weights will give lower gloss readings, but may not provide the protective properties desired. Higher coating weights will give higher gloss readings and may reduce cure speeds.

Other coatings are available if different gloss levels are desired.

Please call your Technical representative of (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: 550-700 CPS (Brookfield, 50 rpm, #4 spindle, 77°F)

GLOSS: Above 15-20% (60° head)
Varies with coating weight.

WEIGHT /GALLON(LBS): 10.1 +/- 0.1

SOLIDS: 95.00%

VOC: 5.00%

SHELF LIFE: Three months in closed container

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 150-200fpm with one 400 WPI lamp. Actual belt velocity will depend on the number of lamps, power of lamps and the efficiency of the reflectors.

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