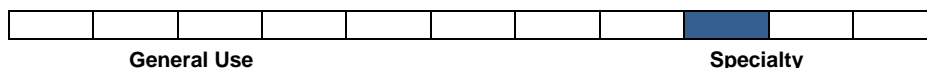


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Technical Datasheet

StarKote® AQ-506A

Aqueous Low Curl Coating



Typical Characteristics

- Low Curl for Uncoated Offset Stock Only
- Exceptional Holdout
- Speeds Processing and Finishing

****“Typical Characteristics” are commensurate to the recommended “Application” parameters indicated below.

Application

Equipment: Blanket, Tower, Dampener & Anilox Coaters
Anilox: 9-11 BCM
Substrate: Uncoated Offset Stock
Drying System: Hot Air Knives w/Evacuation

Application Notes:

This coating was formulated for Uncoated Offset Stock only and should not be used on coated substrates of any kind.

Special Properties

Rub Resistance: 400 Rubs w/ 4.0 lb. wt. face to face
Slide Angle: $21^{\circ} \pm 2^{\circ}$
Block Resistance: 165°F @ 16 hrs @ 2 PSI
Glueable: Yes (face to back with cold set glue)
Stampable: Must be tested
Two-Sided: No

****“Special Properties” values result following the application parameters recommended in this technical data sheet, conducted in a controlled laboratory environment.

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Physical Properties

Appearance:	Milky White Liquid
Solids:	41%
Viscosity:	#3 Zahn @ 74°F -1 (15-18) -2 (19-22) -3 (23-26)
Gloss:	35-45 Units @ 60° (BYK Tri-Gloss Meter) over Leneta Card
Density:	8.7 lbs/gallon
Freeze-thaw:	1 cycles (typical)
Optical Brightener:	No

******These values represent typical laboratory testing results and should not be interpreted as specifications.**

Storage and Handling

Maximum shelf-life of 12 months from date of manufacture. After opening, use as soon as possible. Protect from frost, heat and sun exposure. A viscosity increase is possible if stored incorrectly or for a longer period of time. Avoid mixing with other coatings or washing water.

Disposal

Inks, coatings or press washings should not be poured into any drainage system without first reviewing local regulations. Proper disposal may involve on-site treatment or removal by a licensed disposal agent.

Regulatory Requirements

All Safety Data Sheets are compliant with the Global Harmonization System and will be supplied with each shipment of product and/or request.

Notes on Low Migration

Low migration products are formulated to be used in applications where migration of chemicals across a barrier (functional or non-functional) is a concern. Final migration values are dependent on the entire application and construction of the final printed product. All migration values should be validated via 3rd party/external testing.

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