
Mastercoat AQ-163

Dull Non-Streak Coating



Description

Mastercoat AQ-163 was formulated to be a dull (matte) 1 or 2-sided coating for use in sheetfed and flexographic applications. It is formulated with dull polymers for streak resistance. It can be used with some glues, foil stamps and UV top coatings. TEST BEFORE USING!

Features and Benefits

- * Streak resistant dull.
- * Good flow and leveling.
- * Fast dry.

Technical Specifications

Flash Point (°F TCC)	> 200
pH	8.3 – 8.7
Weight/Gallon	8.76
Gloss	5-15, depending on substrate
Rub Resistance	8/10
Slip (face to face)	15-18 degrees
COF (face to face)	.27-.32
Block Resistance (face to face)	Pass 120 F x 24 hr, 100% RH
Gluing, Stamping	Suitable with some glues and foils. TEST FIRST!
UV Primer	Suitable with some UV coatings. TEST FIRST!
Viscosity (#3 Signature Zahn Cup)	18-20" @ 77 F
Inks	Use recoatable inks only
Dilution	1% water will reduce viscosity 4" #3 Zahn
Wet Film Weight	3-6 micron
Percent Solids	40.0 +/- 2
Shelf Life	12 months, 6 after opening
Freeze/Thaw Stability	1 cycle
Drying	Pile 105 F 1st side, 95F 2nd side
Clean-up	Warm water. Water + ammonia for dried coating.

Directions

Mix before use and check viscosity. Add 1% water or 50/50 blend of water/IPA under agitation to reduce coating viscosity 4" # 3 Zahn.

Rev. 2/23/2010

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