
Mastercoat AQ-150

Satin (Semi Matte) Coating



Description

Mastercoat AQ-150 was formulated to be a medium gloss 1 or 2-sided coating for use in sheetfed and flexographic applications. It can be used with some glues, foil stamps and UV top coatings. TEST BEFORE USING!

Features and Benefits

- * Economical satin.
- * Streak resistant.
- * Good flow and leveling.

Technical Specifications

Flash Point (°F TCC)	> 200
pH	8.3 – 8.7
Weight/Gallon	8.76
Gloss	15-30, depending on stock
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.

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