



NovaCoat AQ-653

Satin Non-Streak Aqueous Coating

Description

NovaCoat AQ-653 was formulated to be a satin (semi-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

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

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.

Technical Specifications

<i>Flash Point (°F TCC)</i>	> 200
<i>pH</i>	8.3 – 8.7
<i>Weight/Gallon</i>	8.76
<i>Gloss</i>	15-30, depending on substrate
<i>Rub Resistance</i>	8/10
<i>Slip (face to face)</i>	15-18 degrees
<i>COF (face to face)</i>	.27-.32
<i>Block Resistance (face to face)</i>	Pass 120 F x 24 hr, 100% RH
<i>Gluing, Stamping</i>	Suitable with some glues and foils. TEST FIRST!
<i>UV Primer</i>	Suitable with some UV coatings. TEST FIRST!
<i>Viscosity (#3 Signature Zahn Cup)</i>	18-20" @ 77 F
<i>Inks</i>	Use recoatable inks only
<i>Dilution</i>	1% water will reduce viscosity 4" #3 Zahn
<i>Wet Film Weight</i>	3-6 micron
<i>Percent Solids</i>	40.0 +/- 2
<i>Shelf Life</i>	12 months, 6 after opening
<i>Freeze/Thaw Stability</i>	1 cycle
<i>Drying</i>	Pile 105 F 1st side, 95F 2nd side
<i>Clean-up</i>	Warm water. Water + ammonia for dried coating.

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