



NovaCoat AQ-676

Low Odor, High Gloss, 1-Sided Packaging Coating

Description

NovaCoat AQ-676 was formulated to be a high gloss, 1-sided packaging coating for use in sheetfed and flexographic applications with fast dry and minimal odor. It has excellent rub and block resistance. It can be used with some flues, foil stamps and UV top coatings. **TEST BEFORE USING!**

Features

- * Good rub resistance.
- * Excellent gloss/Dry speed combination.
- * Low odor.

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>	8.0 – 9.0
<i>Weight/Gallon</i>	8.76
<i>Gloss</i>	10-30 points over stock, depending on porosity
<i>Rub Resistance</i>	8/10
<i>Slip (face to face)</i>	17-21 degrees
<i>COF (face to face)</i>	.30 - .38
<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" @ 70 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>	41.0 +/- 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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