



# NovaCoat AQ-650

*Satin (Semi-Matte) Coating*

## Description

NovaCoat AQ-650 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

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

## 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 stock
<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. <b>TEST FIRST!</b>
<i>UV Primer</i>	Suitable with some UV coatings. <b>TEST FIRST!</b>
<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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