



# NovaCoat AQ-670

*High-Gloss One-Sided Aqueous Coating*

## Description

NovaCoat AQ-670 is a high-gloss, one-sided coating designed for use in sheetfed and flexographic applications. It can be used with some glues, foil stamps and UV top coatings. It is formulated for applications where higher COFs are desirable. TEST BEFORE USING.

## Features

- \* High gloss.
- \* High COF.
- \* 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 – 8.8
<i>Weight/Gallon</i>	8.76
<i>Gloss</i>	15-35 points over stock, depending on porosity
<i>Rub Resistance</i>	8/10
<i>Slip (face to face)</i>	21-24 degrees
<i>COF (face to face)</i>	.32-.36
<i>Block Resistance (face to face)</i>	Pass 12F x 24 Hr, 100% RH
<i>Gluing, Stamping</i>	Suitable with many glues and foils. TEST FIRST!
<i>UV Primer</i>	Suitable with many UV clear coats. TEST FIRST!
<i>Viscosity (#3 Signature Zahn Cup)</i>	18-20" #3 Zahn (Signature brand)
<i>Inks</i>	Coatable 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 105F 1st side, 95F 2nd side
<i>Clean-up</i>	Warm water or water + ammonia

Rev. 4/3/2008

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