



## NovaCoat AQ-610R

*High Rub Folding Carton Coating*

### Description

NovaCoat AQ-610R was formulated to be a high gloss, high rub folding carton coating for use in sheetfed and flexographic applications. It has excellent rub resistance with added slip properties. In most applications, it can be used as a 2-sided commercial coating. It is NOT recommended to be recoatable. TEST BEFORE USING!

### Features

- \* Excellent rub resistance.
- \* Excellent gloss.
- \* Excellent flow and leveling.
- \* Acceptable dry speed.

### 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>	8.2 – 8.7
<i>Weight/Gallon</i>	8.76
<i>Gloss</i>	10-30 points over stock, depending on porosity
<i>Rub Resistance</i>	9/10
<i>Slip (face to face)</i>	15-20 degrees
<i>COF (face to face)</i>	.24 - .36
<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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