



NovaCoat AQ-7024

High Rub Folding Carton Coating

Description

NovaCoat AQ-7024 was formulated to be a high rub, high gloss folding carton coating for use in sheetfed applications. AQ-7024 has excellent dry speed can be used as a 2-sided commercial coating.

Features

- Excellent rub resistance.
- Excellent gloss.
- Excellent flow and leveling.
- Fast 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 3" # 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>	9/10
<i>Slip (face to face)</i>	15 – 20 degrees
<i>COF (face to face)</i>	.26 - .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 glues and foils. 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 3" #3 Zahn
<i>Wet Film Weight</i>	0.9 – 1.1 lbs per thousand sq.ft.
<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

Disclaimer: Unless otherwise restricted by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. See the Safety Data Sheets (SDS) for this product for safety information prior to use. Performance characteristics will vary depending on type of substrate, coating film weight and type of ink / coverage.