



AQ-7021

Aqueous Gloss for Non-Porous Substrates

Description

AQ-7021 is a fast dry gloss aqueous coating semi gloss for application on paper and nonporous substrates such as polyboard or plastic. AQ-7021 has excellent dry speed and can be used for 2 sided applications.

Features

- * Gloss Coating
- * Fast Dry
- * Non porous substrates

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>	10-15 points over stock, depending on porosity
<i>Rub Resistance</i>	8/10
<i>Slip (face to face)</i>	16-22 degrees
<i>COF (face to face)</i>	.28-.40
<i>Block Resistance (face to face)</i>	Pass 120 F x 24 hr, 100% RH
<i>Gluing, Stamping</i>	N/A
<i>UV Primer</i>	N/A
<i>Viscosity (#3 Signature Zahn Cup)</i>	16-18" @ 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 1,000 square feet.
<i>Percent Solids</i>	38.0 +/- 2
<i>VOC</i>	0.25 lbs./gal.
<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.

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