

Policrom High Gloss AQ

Low Odor, High Gloss, 1 Sided Packaging Coating

Description

Policrom High Gloss AQ was formulated to be a very high gloss, 1 sided packaging coating for use in sheetfed and flexographic applications with minimal odor. It has excellent flow and leveling. An extended delivery is recommended for drying.

Features

- * High Gloss.
- * Low Odor.

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>	15-35 points over stock, depending on porosity
<i>Rub Resistance</i>	7/10
<i>Slip (face to face)</i>	20-24 degrees
<i>COF (face to face)</i>	.36 - .44
<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" @ 70 F
<i>Inks</i>	Use recoatable inks only
<i>Dilution</i>	1% water will reduce viscosity 3" #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 105 F 1st side, 95F 2nd side
<i>Clean-up</i>	Warm water. Water + ammonia for dried coating.

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