



NovaCoat AQ-633

Very Fast-Drying Aqueous Coating

Description

NovaCoat AQ-633 was formulated for maximum dry speed. It is designed for sheetfed presses running non-absorbent substrates or with sub-optimal drying equipment. NovaCoat AQ-633 has adequate gloss, is slippery and has excellent rub resistance. It does not re-wet itself very well; some roller build-up on long runs should be expected. NovaCoat AQ-633 IS NOT RECOMMENDED to be used under foil stamps, glue or UV topcoats. TEST BEFORE USING!

Features

- * Excellent dry speed.
- * Excellent rub resistance.
- * Slippery.

Directions

MIX BEFORE USE. Check viscosity. Add 1% water or 50/50 blend of Water/IPA under agitation to reduce coating viscosity 4" # 3 Zahn. DO NOT FREEZE.

Technical Specifications

<i>Flash Point (°F TCC)</i>	> 200
<i>pH</i>	8.0 – 8.5
<i>Weight/Gallon</i>	8.76
<i>Gloss</i>	5-20 points over stock, depending on porosity
<i>Rub Resistance</i>	9/10
<i>Slip (face to face)</i>	11-15 degrees
<i>COF (face to face)</i>	.19-.27
<i>Block Resistance (face to face)</i>	Pass 120 F x 24 hr, 100% RH.
<i>Gluing, Stamping</i>	NOT RECOMMENDED.
<i>UV Primer</i>	NOT RECOMMENDED.
<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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