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# Mastercoat AQ-122

**Workhorse Work and Turn Coating**

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## Product Description

Mastercoat AQ-122 was formulated to be a high gloss 1 or 2-sided coating for use in sheetfed and flexographic applications with fast dry and minimal odor. It can be used with some glues, foil stamps and UV top coatings. **TEST BEFORE USING!**

## Features and Benefits

- \* Good rub resistance.
- \* Excellent gloss/dry speed combination.
- \* Excellent flow and leveling.

## Technical Specifications

Flash Point (°F TCC)	> 200
pH	8.0 – 8.5
Weight/Gallon	8.76
Gloss	10-30 points over stock, depending on porosity
Rub Resistance	8/10
Slip (face to face)	17-21 degrees
COF (face to face)	.30-.38
Block Resistance (face to face)	Pass 120 F x 24 hr, 100% RH
Gluing, Stamping	Suitable with some glues and foils. <b>TEST FIRST!</b>
UV Primer	Suitable with some UV coatings. <b>TEST FIRST!</b>
Viscosity (#3 Signature Zahn Cup)	18-20" @ 77 F
Inks	Use recoatable inks only
Dilution	1% water will reduce viscosity 4" #3 Zahn
Wet Film Weight	3-6 micron
Percent Solids	40.0 +/- 2
Shelf Life	12 months, 6 after opening
Freeze/Thaw Stability	1 cycle
Drying	Pile 105 F 1st side, 95F 2nd side
Clean-up	Warm water. Water + ammonia for dried coating.

## 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.

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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 Material Safety Data Sheets (MSDS) for this product for safety information prior to use.

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