



TECHNICAL DATASHEET

CONTINUUM A7100

Aqueous Gloss High Rub Packaging Coating

DESCRIPTION:

Tower's **CONTINUUM A7100** was formulated to be a high gloss, high rub folding carton coating with extra slip for use in sheet-fed and flexographic applications. It has excellent rub resistance with added slip properties. In most applications, it can be used as a 2-sided commercial coating. It is **NOT** recommended to be recoatable.

TEST BEFORE USING!

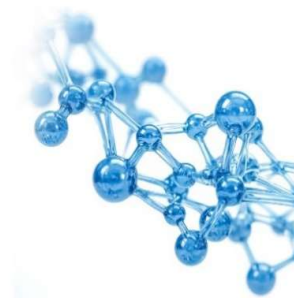
DIRECTIONS FOR USE:

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.

READ SDS BEFORE USE.

FEATURES & BENEFITS:

- Excellent rub resistance.
- Excellent gloss.
- Excellent flow and leveling.
- Packaging-Specific
- Low Curl
- Fast Drying Speed



SPECIFICATIONS:

• Flash Point (° F TCC):	>200 °F
• pH:	8.2 - 8.7
• Gloss:	8/10
• Rub Resistance:	9/10
• Slip (face to face):	15-20 degrees
• COF (face to face):	.24 - .36
• Block Resistance (face to face):	Pass 120 F x 24 hr, 100% RH
• Gluing, Stamping:	Suitable with some glues and foils. TEST FIRST!
• UV Primer:	Suitable with some UV coatings. TEST FIRST!
• Viscosity #3 Signature Zahn Cup:	18-22" @ 77 F
• Inks:	Use recoatable inks only
• Dilution:	1% water will reduce viscosity 3" #3 Zahn
• Wet Film Weight:	.80-1.2 lbs per thousand square feet
• Percent Solids:	40.0 +/- 2
• Freeze/Thaw Stability:	1 cycle
• Drying:	Pile 105 F 1st side, 95F 2nd side
• Clean-up:	Warm water. Water + ammonia for dried coating
• VOC:	0.36 lbs/gal USEPA Method 24

Tower Products is a global manufacturer of pressroom chemistry. Our products are formulated to help increase worker safety and environmental compliance while at the same time providing the printer with the best possible solutions for their printing environment.

Our products include:

- Offset Pressroom Chemistry
- Flexographic Cleaners & Coatings
- Digital Cleaners & Coatings
- Screen Cleaners
- Specialty Pressroom Products

HMIS RATING:

Health: 2 Flammability: 0 Reactivity: 0 Personal Protection: B

PACKAGING:

5 Gallon Pail - Product Number: 61117TP-005

55 Gallon Drum - Product Number: 61117TP-055