



Q2008B-W-FG Gloss Folding Carton Coating

Aqueous Coating Technical Data Sheet

The Q2008B-W-FG is a general purpose gloss two side coating for inline application wet trapping over lithographic inks to one side of the substrate. It is designed to produce an even and fast drying film formation over a wide variety of substrates and inks. This allows for quick turnaround times and an even defect-free surface. This product is formulated with raw materials that are compliant to FDA Title 21 CFR 176.180, 176.170 for food grade applications.

Advantages:

- Good gloss levels
- Excellent Rub Resistance
- FDA CFR 176.180
- FDA CFR 176.170

Physical Properties:

Viscosity	17-19 seconds, #3 EZ Zahn timed @ 25°C/77°F
pH	7.5-8.5
Gloss	@ 30 points over the substrate
Solids	38% +/- 3%
Wt./gal	8.6-8.8 lbs/gal
Block Resistance	Pass 120°F, 10PSI, 6 Hrs
Rub Resistance	Excellent @ 300+ Sutherland Rubs w/ 4lb weight
Slide Angle	12-18° Static Slide Angle (Results vary depending on application weight, ink and substrate.)

Application:

- Commercial Sheetfed
- General Purpose
- Folding Carton
- **Application Viscosity**-Stir and use as received.
 - Viscosity reduction only with Prisco technical support
 - Recommended Application Temperature 70-80°F
- **Equipment**-Blanket and tower coaters, anilox coaters
- **Drying**-Sufficient volumes of warm dry air, and medium and short wave IR. Pile temperatures should range 95-100°F 1st side, and 85-90°F 2nd side
- **Wet Film Weight**-Recommend 0.8-1.2 wet pounds per 1000 square feet of substrate
- **Inks**-Sheetfed lithographic oxidative ink. Wax content should be limited to 2-3% polyethylene.
- **Clean up**-Cleaning is best before coating dries. Use warm water and Prisco Aqueous Coating Cleaner
- **Shelf Life**-6 months stored at room temperature.

Product Code: RX55-55B (55 gallon drum), RX55-30B (30 gallon drum), RX55-5GF (5 gallon pail)

Prisco recommends that you test coatings for specialty applications using the actual raw materials to be used in production prior to printing.

Read MSDS before using this product

An ISO 9001:2008 Registered Facility



Atlanta
Support: 678-601-4140
Orders: 800-211-6019

Boston
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Philadelphia
856-662-3373
800-222-0146

Belgium
+32 56 40 41 82

United Kingdom
+32 56 40 41 82

Toronto
905-953-9393
888-160-1106

Australia
61 2 4702 1211