



Q6211A-XF 300°F Heat Resistant Coating

Product Description:

Prisco Q6211A-XF is a gloss heat resistant coating for inline application wet trapping over lithographic inks to both sides of the substrate. It can be applied over flexographic inks and substrates in packaging and carton applications. This coating is formulated to withstand heat in excess of 300°F for folding cartons and packaging with heat resistance requirements.

Advantages:

- Good gloss levels, Excellent rub resistance, 300°F heat resistance, Low COF version of Q6208A

Physical Properties:

- Viscosity (seconds) ----- 14-16 seconds, #3 EZ Zahn times @ 25°C/77°F
- pH ----- 8.5-9.5
- Gloss ----- 35 points over substrate
- Solids ----- 32% +/-2%
- Wt/Gal. ----- 8.6-8.8 lbs/gal
- Block Resistance ----- Pass 120°F, 10PSI, 6 Hrs
- Rub Resistance ----- Excellent @ 200+ Sutherland Rubs w/ 4lb weight
- Heat Resistance----- Pass 300°F @ 30 PSI, 2 seconds

Application (Commercial, Flexo, Sheetfed, Folding Carton)

- Application Viscosity - stir and use as received (application temperature = 70-80°F)
- Equipment - Blanket and tower coaters, anilox coaters
- Drying - Sufficient volumes or 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. Multiple applications may be required to achieve desired grease resistance.
- Inks - Sheetfed lithographic oxidative ink. Wax content should be limited to 2-3% polyethylene
- Clean up - Best before coating dries. Use warm water and Prisco Aqueous Coating Cleaner
- Shelf Life - 6 months stored at room temperature

Product Code: **READ SDS BEFORE USING THIS PRODUCT**

RX87-55B (55 gal. drum), RX87-30B (30 gal. drum), RX87-5GF (5 gal. pail)

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

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