



E-Cure 914 Glueable Satin UV Coating

UV Coating Technical Data Sheet

The Prisco E-Cure 914 is a satin UV coating for inline or offline application over a variety of inks and substrates. It is designed to produce an even and fast curing film formation with a superior satin finish. This allows for quick turnaround times and an even defect-free surface. This product is designed to have excellent flexibility, adhesion properties, and smooth non-burnishing satin finish. This product is especially formulated to be glueable.

Advantages:

- Superior low gloss/satin finish
- Non Burnishing
- Good Cure Response
- Good Rub and Taber Resistance
- Non-Yellowing
- Low VOC
- Stable Viscosity
- Glueable

Physical Properties:

Viscosity	16-24 seconds, #3 EZ Zahn timed @ 25°C/77°F 90-170 cps, Brookfield LV Viscometer @ 25°C/77°F
Gloss	30-50
Wt./gal	9.3 lbs/gal
Cure	100 fpm, 200 wpi American UV Mini Conveyor* *Note-tested in controlled lab conditions

Application:

Sheetfed
Web
Flexo

- **Application Viscosity**-Stir and use as received.
 - Recommended Application Temperature 70-80°F
- **Equipment**-Blanket and tower coaters, anilox coaters
- **Curing**-Sufficient amount of focused UV energy depending on press, press speed, and dryer capability
- **Inks**-UV/Co-Cure, primed or oxidized conventional sheetfed
- **Clean up**-Prisco UV Cleaner
- **Shelf Life**-6 months stored at room temperature.

Product Code: RF69-55A (55 gallon drum), RF69-30A (30 gallon drum), RF69-5GF (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

Quantum Coatings DBA Prisco is an ISO 9001:2008 Registered Facility



Product Bulletin



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