



E-Cure DI 602 High Gloss Ultraviolet Coating
UV Coating Technical Data Sheet

The Prisco E-Cure DI 602 is a high gloss UV coating for offline application over digital media. It is designed to produce an even and fast curing film formation with a superior gloss finish. This allows for quick turnaround times and an even defect-free surface. The E-Cure 602 has improved Gloss, Adhesion and Leveling over the tougher based toners. This product is specially designed for higher hold out on digital papers to prevent diving into the substrate.

Advantages:

- Superior gloss levels
- Good Cure Response
- Good Rub and Taber Resistance
- Good Hold Out
- Non-Yellowing
- Low VOC

Physical Properties:

Viscosity	17-19 seconds, #3 EZ Zahn timed @ 25°C/77°F 100-125 cps, Brookfield LV Viscometer @ 25°C/77°F
Gloss	>90
Wt./gal	9.3 lbs/gal
Cure	100 fpm, 200 wpi American UV Mini Conveyor* *Note-tested in controlled lab conditions
MEK Rubs	15-20 Double Rubs

Application:

Sheetfed
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**-Digital Toner
- **Clean up**-Prisco UV Cleaner
- **Shelf Life**-6 months stored at room temperature.

Product Code: RG03-55A (55 gallon drum), RG03-30A (30 gallon drum), RG03-5GF (5 gallon pail), RG03-1GF (1 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



Product Bulletin



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