



E-Cure 519-W Gloss Silk Screen UV Coating
UV Coating Technical Data Sheet

The Prisco E-Cure 519-W is a high gloss UV coating for silk screen application over a variety of inks and substrates. 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. This product is designed to have excellent, leveling, flexibility, adhesion properties, gloss depth, and clarity. This is a two sided silk screen gloss with a wax addition to help prevent sticking and scuffing.

Advantages:

- Superior gloss levels
- Good Cure Response
- Good Rub and Taber Resistance
- Non-Yellowing
- Low VOC
- Excellent Leveling
- Two Sided

Physical Properties:

Viscosity	30-35 seconds, #3 EZ Zahn timed @ 25°C/77°F 230-280 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:

Silk Screen
Sheetfed

- **Application Viscosity**-Stir and use as received.
 - Recommended Application Temperature 70-80°F
- **Equipment**-Silk Screen, 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: RH39-55A (55 gallon drum), RH39-30A (30 gallon drum), RH39-5GF (5 gallon pail), RH39-1GQ (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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