

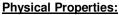
E-Cure 145-PA General Purpose Gloss UV Coating

UV Coating Technical Data Sheet

The Prisco E-Cure 145-PA is a high gloss 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 gloss finish. This allows for quick turnaround times and an even defect-free surface. This product is designed to have excellent flexibility, adhesion properties, and gloss depth and clarity.

Advantages:

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



Gloss

Viscosity 14-18 seconds, #3 EZ Zahn timed @ 25°C/77°F

70-110 cps, Brookfield LV Viscometer @ 25°C/77°F

>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-UV/Co-Cure, primed or oxidized conventional sheetfed
- Clean up-Prisco UV Cleaner
- Shelf Life-6 months stored at room temperature.

Product Code: RF74-55A (55 gallon drum), RF74-30A (30 gallon drum), RF74-5GF (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

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