



PRISCO® E-Cure H-UV 890 Reticulating Overprint Varnish

Product Description:

The Prisco E-Cure H-UV 890 is a reticulating effect overprint H-UV Varnish. It is designed to be applied in the last ink unit of the press and used in combination with the E-Cure H-UV 891 H-UV Reticulating Gloss Coating applied in the coating unit. The varnish and coating combination is engineered to create a reticulated or 'orange peel' effect on the printed piece. The E-Cure H-UV 890 is applied litho to the plate and blanket of the last ink unit. The varnish is applied to the areas of the sheet where the reticulation is desired. The varnish film weight can be varied to change the desired effect. Where the coating is applied in areas without varnish it will remain smooth and glossy producing a smooth versus rough contrasting effect on the sheet. This product is designed to have excellent flexibility and adhesion properties.

Advantages:

- Excellent Reticulation Effect for Commercial and Packaging.
- Good cure response, excellent rub and taber resistance
- Low odor, low VOC, non-yellowing

Physical Properties:

- Viscosity (cps) _____ 45,000-50,000 cps, Brookfield LV Viscometer @ 25°C/77°F
- Gloss _____ N/A
- Wt./gal _____ 9.3 lbs/gal
- Cure _____ H-UV 'D' Bulb, High @ 100 fpm (tested in controlled lab conditions w/ UVEXS Cure Unit)
- MEK Rubs _____ 15-25 Double Rub

Application (Sheetfed Offset Litho)

- Application Viscosity - Stir well. Keep covered and reduce light exposure when using.
- Equipment – Last Ink Unit on Press
- Curing - Sufficient amount of focused H-UV energy depending on press, press speed, and energy capability.
- Inks – H-UV Ink, primed or oxidized conventional sheetfed inks.
- Clean Up - Prisco UV Cleaner
- Shelf Life - 6 months stored at room temperature. Keep away from heat >100°F and minimize the products exposure to light.

Product Code:

READ SDS BEFORE USING THIS PRODUCT

RI82-55A (55 gallon drum), RI82-30A (30 gallon drum), RI82-5GB (5 gallon pail), RI82-ACT (275 gallon Tote)



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

Atlanta
Support: 678-601-4140
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Boston
781-749-4590
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