



PRISCO® E-Cure 704 General Purpose Gloss Flexo UV Coating

Product Description:

Prisco E-Cure 704 General Purpose Flexo UV Coating is designed for application on a variety of substrates including non-absorbent and synthetic. The product is designed for in-line application with Flexo Presses and Flexo-type coaters. It is selected for its combined features of excellent UV gloss, non-yellowing film, excellent flexibility, and fast cure response. This allows for quick turnaround times and an even defect-free surface. This product is designed to have excellent adhesion properties, flow and wetting characteristics, gloss depth and clarity.

Advantages:

- Fast curing, Superior Gloss Levels
- Non-yellowing formula, Excellent Flexibility
- Low VOC

Physical Properties:

- Viscosity (seconds) ----- 18-22 seconds, #3 EZ Zahn times @ 25°C/77°F
- Viscosity (cps)----- 110-150 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 (controlled lab testing)
- MEK Rubs ----- 15-20 double rubs

Application (Flexo)

- Application Viscosity - stir and use as received (application temperature = 105°F)
- Equipment - Blanket and tower coaters, anilox coaters
- Curing - Sufficient amount of focused UV energy depending on press, speed, and dryer
- Inks - UV/Co-cure, primed or oxidized conventional sheetfed
- Clean Up - Prisco UV Cleaner
- Shelf Life - 6 months stored at room temperature

Product Code:

READ SDS BEFORE USING THIS PRODUCT

RE74-55A (55-gal. drum), RE74-30A (30-gal. drum), RE74-5GB (5-gal. pail), RE74-1GQ (1-gal. pail)

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



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