



TECHNICAL DATA SHEET

UV DIGITAL LOWER VISCOSITY HIGH GLOSS COATING

UGS-9743

DESCRIPTION

UV Digital Lower Viscosity High Gloss Coating is a 100% reactive, low viscosity, overprint varnish for digital inks. It can be utilized in roller, blanket, narrow web, flexo, anilox, and in-line applications. IR pretreatment is not mandatory in all cases; please test first. It adheres to most digital inks, and it also exhibits high gloss, rub resistance, and fast cure.

FEATURES

- High Gloss
- Fast Cure
- Low Odor
- Low Viscosity
- Excellent Adhesion

TECHNICAL SPECIFICATIONS

- **Flash Point (°F TCC):** > 200
- **Specific Gravity:** 1.32
- **Color:** Colorless
- **Solids:** 100%
- **Gluing, Stamping:** Test first due to variety of glues and foils
- **Viscosity:** 90-115 CPS @ 60 RPM and 77°F/23°C
- **Cure Speed:** Up to 250 feet per minute with a 300 watt bulb
- **Slide Angle (deg):** 22
- **Gloss:** 90-99
- **Shelf Life:** 6 months

STORAGE

Store tightly covered at temperatures between 65-90°F. Coating taken from the press should not be returned to the original container. Store separately to avoid contamination.

DISCLAIMER: Unless otherwise restricted by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. See the Safety Data Sheets (SDS) for this product for safety information prior to use. Rev. 01/17/2017