



## TECHNICAL DATA SHEET

### POLARIS UV HIGH GLOSS STAMPABLE COATING

#### UGS-9723

#### DESCRIPTION

Polaris UV High Gloss Stampable Coating is a 100% reactive overprint workhorse UV coating. It can be used in-line coating and curing over heatset, UV, hybrid, and HP Indigo inks using blanket, roller, or anilox coating. It has exceptional high gloss that exhibits smooth clean glass finish and can be used with paper, board, and film applications.

#### INK HANDLING

Mix well before use. Direct skin contact to UV coatings is the primary route of exposure and irritation. Therefore, it is recommended that all personnel handling UV products wear gloves and barrier cream to prevent direct skin contact. Safety glasses are suggested in areas where coating may be splashed. If coating does come in contact with skin, wipe it off with a clean, dry cloth (do not use solvent or reducer). Wash the affected area with soap and water. Consult the Safety Data Sheets for further instructions and warnings.

#### FEATURES

- High Gloss
- Fast Cure
- Excellent Rub Resistance
- Excellent Adhesion
- Versatile
- Paper, Board & Film Applications

#### TECHNICAL SPECIFICATIONS

- **Flash Point (°F TCC):** > 200
- **Specific Gravity:** 1.09
- **Color:** Colorless
- **Solids:** 100%
- **Gluing, Stamping:** Test first due to variety of glues and foils
- **Viscosity:** 120-140 CPS @ 60 RPM and 77°F/23°C
- **Cure Speed:** Up to 400 feet per minute with a 400 watt bulb
- **Slide Angle (Deg):** 23
- **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. 01/23/2017