



### LED HIGH GLOSS OVERPRINT VARNISH

#### DESCRIPTION:

NOVACURE-7788 LED is a 100% reactive overprint workhorse UV varnish tailored for the flexo label market. Similar to NC-7777 with higher water and chemical resistance. Will work with both LED and conventional UV equipment. It can be used in-line coating and curing over heatset, UV, hybrid, and HP Indigo inks using blanket, roller, or anilox coating.

#### 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.

#### 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.

#### FEATURES:

- High Gloss
- Low to no yellowing
- Excellent Chemical and Water Resistance
- Excellent Adhesion
- Paper, Board & Film Applications
- Versatile

#### APPLICATIONS:

- Roller
- Blanket
- Narrow Web
- Flexo
- Anilox
- In-Line
- HP Indigo

#### TECHNICAL SPECIFICATIONS:

Flash Point (*F TCC)	> 200
Specific Gravity	1.09
Color	Colorless/Clear
Solids	100%
Gluing, Stamping	Test First due to variety of glues and foils
Viscosity	170-220 CPS @ 60 RPM and 77°F/23°C
Cure Speed	Test
Gloss	90+ substrate dependent
Shelf Life	6 months

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#### VERIFICATION OF SUITABILITY: SDS'S ARE AVAILABLE ONLINE AT NOVAPRESSROOM.COM OR CALL 904-292-2554 x22.

After press/job set-up is complete, inspect a portion of the printed web for all applicable and specified properties. These properties include but are not limited to: cure, adhesion, mar and rub resistance, product resistance, gloss, and coefficient of friction. These tests should be performed prior to beginning the full production run.

\*Performance specifications will vary depending on substrate, ink used, lamps, and coating film weight.

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.

SIZES AVAIL: 5 gal, 55 gal, or 275 gal