

INX International Ink Co.

Technical Data Sheet

1557988 PROCURE™ KCC6159 LW ULTRA MATTE VRN

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1557988 PROCURE™ KCC6159 LW ULTRA MATTE VARNISH is a low gloss/matte UV litho varnish, which cures using additive technology. It is applied through the press train. It is formulated for application over Energy Curable sheetfed inks for commercial end uses. It cures using UV additive lamps – commercially known on Komori presses as H-UV and other latest UV lamp technologies, which includes LED (Light Emitting Diode) bulbs.



Product Features

- Cures using various types of additive and longer wavelength types of UV and LED technology
- Low Gloss Finish - typical gloss values 5-10¹
- Formulated to be 369, 907 and ITX free
- Wide applicability – formulated for a variety of substrates including paper, paperboard, some foils and synthetics²
- May be applied lithographically or by dry offset methods
- Press ready
- Excellent rub and mar resistance properties
- Imprintable and foil stampable³

¹Gloss values will be determined by applied film thickness (60 degree gloss reading). Gloss values are based on lab drawdowns.

²Adhesion should always be checked when printing foil and synthetics prior to use.

³Imprintability and foil stampability should always be checked prior to printing

Product Notes:

- It is NOT recommended 1557988 be applied over inks containing alkaline sensitive pigments that can burn out such as Alkali Blue, Methyl Violet, Red Lake C, Rhodamine, etc.

Typical Viscosity Range

280 - 370 poise @ 2500 sec.⁻¹

Cure Speed

Adequate UV/LED curing is required for this system. Cure speeds will be dependent upon film thickness, substrates and the type/condition of the UV curing equipment.

Storage and Shelf Life

- Containers should be resealed promptly after use
- Prolonged exposure to sunlight should be avoided
- For maximum shelf life (6 months from date of manufacture), closed containers should not be stored at temperatures in excess of 77°F (25°C)
- Surplus varnish from press fountain should never be returned to original container(s)

Safety and Handling

Refer to SDS for safety, handling and waste disposal information

*Results may vary according to your press conditions.

To the best of our knowledge, this data sheet is accurate; however; INX assumes no liability for the accuracy of this information. The final determination of the suitability for a particular use is the sole responsibility of the user.

04/6/18 - JG