



Mastercoat DV-131 Dull Varnish

Dull Varnish for in-line “Strike-Through” contrast effect process

Product Description

Mastercoat DV-131 is a specially-formulated Litho Dull Varnish for Strike-Through (in-line contrast) effect. Used in the 1st ink unit and overcoated with Mastercoat AQ-130, high contrast gloss/dull effects can be achieved. When dry, both glossy and dull areas have good rub resistance. Because Aqueous coating is used as an OPV, sheets can be processed quickly. Because the dull varnish is applied via standard lithography, the most exacting and intricate designs can be achieved.

Product Application

Use Dull Varnish in last ink unit. Apply as you would any lithographic ink with your standard plate system and water fountain. Apply AQ topcoat in-line with 10 BCM anilox roller. When dry, areas of dull varnish + AQ topcoat will have a gloss of 12-15, areas of UV without dull varnish will have a gloss of 45-60, depending on stock.

Technical Specifications

60o Gloss (Dull + AQ)	12-15
60o Gloss AQ only:	45-60
AQ Dry speed:	Fast
Flash Point	N/A
Water-Miscible	No
Color	Clear Amber

Features and Benefits

- *High Contrast
- * Fast Dry compared to other strike-through systems.
- * Good post-processing
- * Low Odor
- *Acceptable Rub resistance.

Directions

Run Ink without Coating:

For initial set-up, apply ink in last unit without AQ and check registration. Apply maximum amount of dull varnish before surface defect can be seen, typically 30%. Engage AQ. Adjust dull ink application (density) to achieve desired appearance.

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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 Material Safety Data Sheets (MSDS) for this product for safety information prior to use.

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