

Inks & Coatings



SunLit Diamond Process Series

- Excellent Stability at all press speeds
- Low misting formula
- Excellent performance on long perfecting presses
- Fast work & turn
- Good Gloss
- Compatible with all absorbent stocks

SunChemical[®]

a member of the DIC group 



M.L.S.

Molnar Lithographic Supplies (1986) Inc.

Phone: 905-279-6646 Toll Free: 1-800-700-2985 Fax: 905-279-7424

www.idealgraphicsupplies.com

Inks & Coatings



SUNLIT™ DIAMOND

- Excellent stability at all press speeds
- Excellent performance on long perfecting presses
- Compatible with all absorbent substrates
- Fast work and turn
- Good gloss
- Low VOC

SunLit Diamond is based on an innovative resin/oil combination providing robust lithographic stability and optimum press performance. SunLit Diamond is fast in colour and shows very low misting on modern high speed presses. On most substrates, fast setting and rapid drying allow quick work and turn or further processing of the print work (folding, cutting, stitching etc).

SunLit Diamond is a top quality sheetfed offset ink series for 4-colour process printing. It allows printing on the widest range of paper and board with all types of sheetfed presses including 8, 10 and 12 multicolour perfecting presses. SunLit Diamond is suitable for publication and commercial printing, packaging and wet glue labels.

SunLit Diamond can be printed in-line with water-based coatings or in-line/off-line with oil-based sealers to accelerate the print shop workflow. The application of UV coatings (in-line or off-line) might require the use of a primer. When printing without in-line coating, Sun Chemical does not recommend the use of IR dryers.

PROCESS COLOURS	LIGHT FASTNESS ISO 12040	ALCOHOL ISO 2836	SOLVENT MIXTURE ISO 2836	ALKALI ISO 2836
SUNLIT DIAMOND Process Black	8	-	-	+
SUNLIT DIAMOND Process Cyan	8	+	+	+
SUNLIT DIAMOND Process Magenta	5	+	+	-
SUNLIT DIAMOND Process Yellow	5	+	+	+

APPLICATION INFORMATION

SunLit Diamond process inks dry by absorption and oxidation. They are duct fresh and supplied ready for use. The use of additives is not required.

SunLit Diamond is suitable for all types of offset printing plates.

SunLit Diamond is not recommended for sensitive food packaging and outdoor posters or for printing on impervious substrates (films, foils).



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