MICHELMAN®

Sapphire 5.0

BRAND FAMILY OVERVIEW Primers for HP Indigo that render ink compatible to paper and other substrates.

USAGE Designed as a primer for HP Indigo substrates to render them compatible to ink. It can be used on paper substrates.

DESCRIPTION Print receptive primer

PHYSICAL PROPERTIES The following properties are typical but should not be considered specifications:

Appearance:	Translucent liquid
Non-Volatile (%) :	4.8 - 5.3
pH:	10.4 - 11.4
Shelf Life (months) :	The product has a shelf life of 24 months from date of manufacture when storage and handling instructions are followed.

SITE OF MANUFACTURE (and PRODUCT CODE) USA (Q4310A), Belgium (Q4310A.E), Singapore (Q4310A.S)

APPLICATION DATA Q4310A (Sapphire 5.0) can be applied via flexo or direct gravure systems. The recommended dry coat weight is 30 to 60 mg/m². Use our Sapphire Indicator Solution to check quality of the coating. The anilox should be kept turning at all times to avoid premature drying of the solution. Cleaning with warm water, IPA or slightly acidic water is recommended. ISO Cup Viscosity - #3 Cup 25-31 sec. Do not dilute.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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