

DigiPrime® Icon 8445

BRAND FAMILY OVERVIEW DigiPrime® Icon primers are designed for converters who prepare substrates off-line, providing better runnability and cleanability, lower odor, and superior adhesion. These press-ready, water-based primers are designed for flexographic or gravure applications, and optimize most film and paper substrates. They are very stable in liquid form. Coated substrates have a shelf life of 12 months or more, and will not yellow or show degradation of print quality or adhesion.

USAGE This ready-to-use coating provides excellent adhesion of HP ElectroInk to most films and papers and has exceptional anti-block properties for two-sided printing. It also has food contact approval.

DESCRIPTION Offline primer for HP Indigo printability

PHYSICAL PROPERTIES	The following properties are typical but should not be considered specifications:
Appearance:	White to yellow opaque liquid
Non-Volatile (%):	24.0 - 26.0
pH:	9.5 - 10.5
Brookfield Viscosity (cps):	0 - 100
Spindle Number:	1
RPM:	60
Shelf Life (months):	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

SITE OF MANUFACTURE USA (DPI8445), Belgium (DPI8445.E), Singapore (DPI8445.S)
(and PRODUCT CODE)

APPLICATION DATA DigiPrime® Icon 8445 can be applied via flexo and gravure coating systems. Recommended coat weight is 0.5-0.3 gsm dry. For paper, slightly higher weight will be needed. 0.7-1 gsm dry coat weight is recommended but actual coat weight may vary from paper to paper.

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place.

HANDLING Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

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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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