

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

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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