

# DigiPrime® Icon 8445

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**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. Keep from freezing.

**HANDLING** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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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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## Americas

Michelman Inc.  
Tel: +1 513 793 7766  
Fax: +1 513 793 2504

## Luxembourg

Michelman International SARL  
Tel: +352 26 39 44 1  
Fax: +352 26 39 44 80

## Singapore

Michelman Asia-Pacific Pte. Ltd.  
Tel: +65 6861 2822  
Fax: +65 6861 2262

## China

Michelman New Material  
(Shanghai) Co., Ltd.  
Tel: +86 21 3810 3800  
Fax: +86 21 3810 3811

## India

Michelman Private Limited  
Tel: +91 22 6221 3800  
Fax: +91 22 6221 3801/02

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