

DigiPrime® 1600

BRAND FAMILY OVERVIEW DigiPrime®, used by many digital press owners around the world because of its ability to improve ink receptivity, rub resistance, and image quality on most types of paper, plastic, and film, also provides improved productivity and efficiency for digital printing on both commercial and labels and packaging presses.

USAGE An additive for size press treatments or pigment coatings to optimize substrates for HP Indigo printability. At suggested addition rate, it shows reduced dryer can buildup and excellent runnability at the size press. This treatment provides improved HP Indigo Electroinks adhesion and superior blanket compatibility.

DESCRIPTION Size press treatment for digital printing on paper substrates.

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

| | |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Appearance: | Slightly tan liquid |
| Non-Volatile (%) : | 20.0 - 22.0 |
| pH: | 9.5 - 10.8 |
| Brookfield Viscosity (cps) : | < 400 |
| Spindle Number: | 2 |
| 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 (DP1600), Belgium (DP1600.E), Singapore (DP1600.S)

APPLICATION DATA DigiPrime® 1600 is intended to be added to size press treatments. It is important to determine compatibility and viscosity requirements when mixed with cooked starch and any other additives prior to running on the size press. Dilute primer with soft water to required solids. Recommend usage ratio of 3 parts starch to 1 part primer. Target coat weight of 0.6 to 0.8 dry gsm of the DigiPrime® 1600.

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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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