

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.

Revised 24 January 2023

- 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)

Sapphire 5.0

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

The facts stated and the recommendations contained herein are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application for our products nor anticipate every variation encountered in manufacturing equipment and methods. The products discussed are sold without warranty, express or implied and Seller disclaims any warranty of merchantability or fitness for a particular purpose in connection with the purchase of its products. It is recommended that purchasers conduct their own tests to determine the suitability of such products for their particular purpose. Seller shall not be liable for any injury, loss or damage, direct or consequential arising out of the use of or the inability to use the product. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent and our products are sold without warranty of non-infringement.

© 2024 MICHELMAN, INC. All rights reserved. ® Reg. U.S. Pat. TM Off.
All marks contained herein are registered or owned by Michelman, Inc.
Michelman is ISO 9001:2015 certified.