

# HydraBan® 420

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**BRAND FAMILY OVERVIEW** Water-based HydraBan® paper treatments offer water repellency with excellent gluability and printability. HydraBan® penetrates into the paper, giving a wax impregnated look to the finished sheet without sacrificing recyclability.

**USAGE** A water based coating designed to provide good water beading and resistance to corrugated board while being cold set gluable with most adhesives.

**DESCRIPTION** Water beading, water resistant, gluable coating

**PERFORMANCE ATTRIBUTES** This product is used in many applications including the following:

Market	Properties Imparted
Perishables	water resistance

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

Appearance:	White liquid
EZ Cup Viscosity (sec) :	12 - 22
Cup Number:	3
pH:	10.0 - 12.5
Brookfield Viscosity (cps) :	100 - 600
Spindle Number:	3
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 (HY420), Singapore (HY420.S)

**APPLICATION DATA** HydraBan® 420 can be applied in-line on the corrugator from the wet or dry end, with a rod or blade coater, or offline. It can also be applied by flexo.

**STORAGE** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from moisture. Store away from other materials. Store locked up.

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**HANDLING** Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Handle product only in closed system or provide appropriate exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Use personal protection equipment.

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Revised 16 November 2015

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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