



**Rely on us.<sup>SM</sup>**

# Varn<sup>®</sup> Supreme BIO

High-Performance Sheetfed Fountain Solution. Free of Petroleum-based Products.

## Fountain Solution

Varn<sup>®</sup> Supreme Bio fountain solution is built with bio-based chemistry. It contains no petroleum-based chemicals, no silicon-based materials and no chemicals listed on the Nestlé<sup>®</sup> Guidance Note on Packaging Inks exclusion list (dated Feb 2, 2012.) The product performs well with all inks but is formulated to optimize Flint Group's "bio"-based conventional, UV and EB inks. This versatile product can also be used with sealants and substrates used with shrink film applications.

### Advantages of Varn<sup>®</sup> Supreme BIO

- Eco-friendly formulation
- Optimizes Flint Group's conventional "bio" ink series
- Strong plate cleaning results with UV and EB inks
- One-step product requires no additional alcohol substitute
- Wets PVC and PET-G shrink films efficiently
- Silicon-free formula allows for good sealing on shrink sleeves
- Low surface tension design allows for lower press dampening settings when using zero-absorption substrates

**SHEETFED.**



**FlintGroup**

# Varn® Supreme B10

High-Performance Sheetfed Fountain Solution. Free of Petroleum-based Products.

## Specifications:

Physical state: Liquid  
Solubility in water: Complete; 100%  
VOC lbs/gal: 1.22  
VOC% by Wt.: 13.71  
pH: 3.8-4.2 at dilution  
Specific gravity: 1.07  
Color: Green  
Odor: Mild  
Bulk Density (lbs/Gal): 8.91  
Bulk Density (kg/L): 1.07

## Directions:

Use 5-8 ounces per gallon of water (4-6½%, depending on equipment and requirements). Conductivity per ounce above water 510 micromhos. Increase product by ½ ounce per gallon as needed to achieve desired print quality. For best results start with a clean dampening system.

## Packaging:

Please consult your Flint Group representative regarding all available package sizes.

Inks,  
blankets,  
chemicals  
& more

**Rely on us™**  
to bring greater value to your pressroom.

*For more information:*

Flint Group  
Print Media North America  
14909 N. Beck Road  
Plymouth, MI 48170  
+1 734 781 4600  
printmedia.na@flintgrp.com

www.flintgrp.com

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. Customers are responsible for confirming suitability of this product for their application. In no event shall Flint Group be liable for any errors, facts or opinions contained herein, or any claims by any party alleging reliance on these materials, regardless of the form of action.

Product names followed by a ® are trademarks registered by a Flint Group company.

Version 5/2015 Page 2 of 2