

## Varn® Newsline 170N

High-Performance, Ultra-Low Dosage, Neutral Fountain Solution for Coldset Print Applications

**Fountain Solution: Neutral** 

Ultra-low-dosage Varn® Newsline 170N fountain solution offers a starting recommendation of 1 ounce per gallon of water. The product's robust wetting package allows for lower water settings that are beneficial for all paper stocks used in coldset print applications. Varn Newsline 170N provides a wide operating window, improves plate clean-up at low end water setting, and offers excellent ink / fountain solution balance.

### Advantages of Varn® Newsline 170N

- Compatible with all coldset inks; fully optimized when used with Flint Group's Arrowlith™ news inks
- Reduces piling and misting
- Lowers water settings
- · Excellent ink / fount emulsification properties
- Offers strong plate cleaning properties
- Neutral design
- Environmental: ~6% VOC and can be used with chemical-free plates

NEWS. FORMS. DUPLICATORS.



**Flint**Group

# Varn® Newsline 170N

High-Performance, Ultra-Low Dosage, Neutral Fountain Solution



**Specifications:** 

Physical State: Liquid Color: Clear Green

Solubility in Water: Complete; 100%

Volatile Organic Compounds (VOC) % by wt: 6.03 Volatile Organic Compounds (VOC) % by vol: 5.76

VOC lb/gal 0.54 Specific Gravity: 1.07

Bulk Density (lbs/Gal): 8.91

#### **Directions:**

Use 1-2 ounces per gallon of water (0.88%-1.76%), depending upon equipment and requirements. Conductivity per ounce above water 825 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:

U.S.A. 5-gal poly pails 55-gal drums 330-gal totes

& more

Relv on us<sup>™</sup>

to bring greater value to your pressroom.

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