

# Varn® Newsline 435

FOGRA Approve, Mild-Acid Fountain Solution Compatible with Flint Group News Inks

Fountain Solution: Mild-Acid

Varn® Newsline 435 is a cost-effective mild acid fountain solution designed for the newspaper market. It is compatible with Flint Group news inks and has performed on a wide variety of dampening systems, including turbo and spray. Low VOCs make the product environmentally friendly and FOGRA approval ensures our product meets press manufacturer requirements.

### Advantages of Varn® Newsline 435

- FOGRA\* approved
- · Superior cleaning for quicker restarts
- Reduced paper waste
- Unique wetting profile that allows the product to perform with
- lower water-dial speeds, providing wider operating window and
- less total fountain solution required
- Effective at low dosages of 1.5 oz per gallon; lower total cost
- Low VOCs of 0.2 LB per gallon supports the efforts to be more
- environmentally-friendly.

NEWS.



FlintGroup

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#### **Specifications:**

Specific Gravity: 1.110

pH(neat): 4.60 Appearance: clear pH (2.4% dilute): 4.80

Conductivity (2.4% dilute) (mS): 1375

Dynamic Surface Tension

(2.4% dilute): 57

#### **Directions:**

Mix 1.5 ounces of product per gallon of water to achieve conductivity of 700 micromhos over water and pH between 4.5-5.0. Increase product by 1/2 ounce per gallon as needed to achieve desired print quality. For best results, start with a clean dampening system. Conductivity per ounce above water 400-450 umhos.

#### Packaging:

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

\*FOGRA is a Graphic Technology Research Association whose main purpose is to support the printing industry in the fields of research, development and application, and to transfer the results to the printing industry for practical use. Approval testings conducted by FOGRA in cooperation with press manufacturers (including Heidelberg, KBA and manroland) for print chemicals, including fountain solutions and washes, provide the highest possible protection and assure compatibility with press materials. These approvals ensure that the chemicals being used meet press manufacturer specifications.

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

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