

TECHNICAL DATA SHEET

Varn® Newline UV 2.0

KT35-015

**Description:**

Varn® Newline UV 2.0 is a fountain solution for news and heatset energy curable inks. The emulsion and ink transfer characteristics give printers a wide operating window and unparalleled print quality. Printers get the benefits of UV printing without the operational challenges often associated with UV printing. Varn® Newline UV 2.0 performs on a wide variety of dampening systems.

Application:

- Recommended dosage: Mix 2-4 ounces of product per gallon of water to achieve a conductivity of 450 to 900 micromhos over water and pH between 4.8 and 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

Key Features:

- Superior cleaning for quicker starts
- Unique wetting profile that allows the product to perform with lower water-dial speeds.
- Provides wider operating window
- Reduces waste
- Improves color quality related to ink lay down and gloss
- Reduces ink misting and paper piling through proper emulsion and transfer

For more details, contact your nearest Flint Group Packaging Solutions office or dealer.

Flint Group Packaging Solutions
www.flintgrp.com
info@flintgrp.com

DISCLAIMER

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. No liability for any errors, facts or opinions is accepted. Customers/Users must always make every effort to ensure that the products employed are suitable and appropriate for the purpose intended. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

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

Version: 12/08/2026

TECHNICAL DATA SHEET

Varn® Newslime UV 2.0 KT35-015

**Storage:**

- The product should be processed within 12 months after production date.
- To prolong the shelf life, we recommend storing the product in its original, un-opened packaging at room temperature (68 -78 °F), as correct storage conditions are essential.

Quality / Environment / Health & Safety

Flint Group maintains a comprehensive Management System that integrates quality, environment, health & safety. Our production and quality control processes meet high industry standards, ensuring product safety and reliability. When used as intended, our products are safe and pose no hazards under normal conditions. For more details, refer to the Safety Data Sheet.

Handling precautions – skin sensitization

Ensure the use of proper protective equipment when handling chemicals. For detailed guidance, refer to the Safety Data Sheet and consult with your PPE (Personal Protective Equipment) provider.

Additional Information

Please contact your local Flint Group Customer/Technical Service if further information is required.

For more details, contact your nearest Flint Group Packaging Solutions office or dealer.

Flint Group Packaging Solutions
www.flintgrp.com
info@flintgrp.com

DISCLAIMER

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. No liability for any errors, facts or opinions is accepted. Customers/Users must always make every effort to ensure that the products employed are suitable and appropriate for the purpose intended. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

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

Version: 12/08/2026